

**Soil protection
and high productivity:**
The MICHELIN Agriculture footprint.



2013 Tyre Technical Data Book
MICHELIN Agriculture and
Compact Line

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MICHELIN
features

MICHELIN Ultraflex
Technologies

Tractors

Harvesters

Sprayers

Trailers

Compact Line

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MICHELIN TOTAL PERFORMANCE

**Increased performance thanks
to state-of-the art technologies.**



MICHELIN Total Performance

Whether in the fields or on the roads, soil protection and efficiency are vital requirements for ensuring the sustainable growth of your activity. You expect your tyres to meet the most stringent demands, because they are a key component in your productivity.

Michelin is continuously working to provide you with even greater performance levels, drawing on all our expertise to help you develop your business while protecting your soil and resources safely. For this reason, we are actively committed to continuously and simultaneously improving

every aspect of our tyres' performance, rather than focusing on a single aspect at a time.

Michelin meets this challenge through the deployment of state-of-the-art technologies. Thanks to this uncompromising approach, MICHELIN improves soil protection, tyre longevity, fuel saving and many other performance levels at the same time.

This is the concept behind MICHELIN Total Performance, the hallmark for all our tyres, today and in the future.



Reading and understanding the technical data

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
24	9.5 R24 107A8/104B TL AGRIBIB	123932	247	1040	472	3097	W8 W7	686	64	

Rim diameter in inches
 Overall size
 International part code (CAI)

(TL) : Tubeless
 (S) Tyre section width in mm
 (D) Overall diameter in mm
 (R') Loaded deflected radius in mm
 (R.C.) Rolling circumference in mm
 Recommended rim
 Permissible rim
 Kléber tube code
 75% internal volume of tyre in l

Below the technical data tables are important notes about correct tyre use.

Pressure (bar) and (psi) – Load per tyre in kg ⁽³⁾ - ⁽⁴⁾																
Bar Psi	0,40 6	0,50 7	0,60 9	0,80 12	1,00 15	1,20 17	1,40 20	1,60 23	1,80 26	1,90 28	2,00 29	2,20 32	2,40 35	2,60 38	2,80 41	
10 km/h		750	860	950	1 045	1 135	1 230	1 320	1 415	1 460						
30 km/h		580	680	750	825	895	970	1 040								
40 km/h			630	700	770	840	910	980								
50 km/h			590	650	715	775	840	900								

Speed of use in Km/h

Load per tyre in kg

Pressure scale in Bar and PSI

Size equivalences

Rim diameter	Size designations in inches	85 series tyres	80 series tyres	75 series tyres	70 series tyres	65 series tyres	60 series tyres	50-55 series tyres	Row Crop tyres	
		Size designations in millimetres							90-95 series	Inches
16	6.50 R16 7.50 R16		250/80 R16		260/70 R16 280/70 R16	280/65 R16 320/65 R16				
18	7.50 R18		250/80 R18		280/70 R18 320/65 R18					
20	7.50 R20		260/80 R20		280/70 R20 300/70 R20	340/65 R18 340/65 R20				
	9.5 R20				320/70 R20 360/70 R20					
	11.2 R20	280/85 R20	340/80 R20	340/75 R20	320/70 R20 300/70 R24	420/65 R20				
	12.4 R20	320/85 R20 250/85 R24								
24	8.3 R24	280/85 R20	340/80 R20	340/75 R20	320/70 R20 360/70 R20	420/65 R20				
	9.5 R24	320/85 R20 250/85 R24			300/70 R24					
	11.2 R24	280/85 R24			320/70 R24 380/70 R20	440/65 R20				
	12.4 R24	320/85 R24			360/70 R24 380/70 R24	420/65 R24 440/65 R24			210/95 R32	8.3 R32
	13.6 R24	340/85 R24			400/70 R24 420/70 R24				230/95 R32	9.5 R32
	14.9 R24	380/85 R24			460/70 R24 480/70 R24	480/65 R24			270/95 R32	11.2 R32
26	14.9 R26				380/70 R28 480/70 R26	540/65 R24 540/65 R26			270/95 R32 230/95 R36	11.2 R32 9.5 R36
	16.9 R26								270/95 R36 230/95 R38	11.2 R36 9.5 R38
	18.4 R26				520/70 R26 480/70 R28 580/70 R26	540/65 R28	600/60 R28	750/50 R26		
	23.1 R26			620/75 R26	600/70 R30 650/70 R26	600/65 R32 750/65 R26		1000/50 R25		
	28 LR26			620/75 R26	600/70 R30 650/70 R26	750/65 R26		1000/50 R25		
28	9.5 R28	250/85 R28			360/70 R24 320/70 R28	340/65 R28 440/65 R24			210/95 R32	8.3 R32
	11.2 R28	280/85 R28			360/70 R28 380/70 R28	420/65 R28 440/65 R28			270/95 R32	11.2 R32
	12.4 R28	320/85 R28			420/70 R28 480/70 R26	480/65 R28 540/65 R26	480/60 R28 520/60 R28		230/95 R36	9.5 R36
	13.6 R28	340/85 R28			480/70 R28 580/70 R26	540/65 R28	600/60 R28	750/50 R26	270/95 R36	11.2 R36
	14.9 R28	380/85 R28								
30	14.9 R30	380/85 R30			480/70 R28 420/70 R30	540/65 R28			270/95 R36	11.2 R36
	16.9 R30	420/85 R30	520/80 R26	480/75 R30	480/70 R30	540/65 R30 600/65 R28	600/60 R30	710/55 R30	270/95 R38 230/95 R40	11.2 R38 9.5 R40
	18.4 R30	460/85 R30 320/85 R38			520/70 R30 620/70 R26 600/70 R28	600/65 R30		710/55 R30	420/90 R30 210/95 R44	8.3 R44
	23.1 R30			620/75 R30	480/70 R38 650/70 R30	540/65 R38	600/60 R38			
32	12.4 R32	320/85 R32							230/95 R38	9.5 R38
	24.5 R32			650/75 R32 620/75 R34 680/75 R32	680/70 R32		800/60 R32			
	30.5 LR32			650/75 R34	680/70 R34	800/65 R32 750/65 R34	710/60 R38	900/55 R32 1050/50 R32		
34	14.9 R34	380/85 R34								
	16.9 R34	420/85 R34		400/75 R38 520/75 R34	480/70 R34 520/70 R34 650/70 R30	540/65 R34 600/65 R34	600/60 R34		230/95 R44 270/95 R44 230/95 R48	9.5 R44 11.2 R44 9.5 R48
	18.4 R34	460/85 R34			620/75 R34 520/70 R38 650/75 R32	600/65 R38			320/90 R42	
	23.1 R34			620/75 R34 650/75 R32	520/70 R38	600/65 R38				
36	11.2 R36	320/85 R34							270/95 R36	11.2 R36
	12.4 R36	320/85 R36		480/75 R30	480/70 R30	540/65 R30 600/65 R30	600/60 R30		270/95 R38 210/95 R44	11.2 R38 8.3 R44
	13.6 R36	340/85 R36 380/85 R34 460/85 R30			520/70 R30 600/70 R28 620/70 R26			710/55 R30		
38	12.4 R38	320/85 R38								
	13.6 R38	340/85 R38	380/80 R38	400/75 R38 520/75 R34	500/70 R34 520/70 R34	540/65 R34 600/65 R34			230/95 R44	9.5 R44
	14.9 R38	380/85 R38		620/75 R26 400/75 R38						
	15.5 R38	340/85 R38		400/75 R38	500/70 R34	540/65 R34			230/95 R44	9.5 R44
	16.9 R38	420/85 R38		620/75 R30	480/70 R38	540/65 R38	600/60 R38		230/95 R48	9.5 R48
	18.4 R38	460/85 R38 340/85 R46 520/85 R38		620/75 R34 650/75 R32 480/80 R42 420/80 R46	520/70 R38 680/75 R32 580/70 R38 620/70 R38	600/65 R38 650/65 R34 650/65 R38 750/65 R34 800/65 R32	650/60 R38 710/60 R34 710/60 R38 900/60 R32	900/55 R32 1050/50 R32	300/95 R46 270/95 R48 320/90 R46 320/90 R50 380/90 R46	12.4 R46 11.2 R48
42	18.4 R42	460/85 R42 340/85 R48		680/75 R32 620/70 R38	580/70 R38 620/70 R38	600/65 R42 650/65 R38		900/55 R32 1050/50 R32	320/90 R50	
	20.8 R42	520/85 R42 680/85 R32	480/80 R46	650/75 R38 710/75 R34	580/70 R42 620/70 R42 710/70 R38 800/70 R32	650/65 R42	710/60 R42 900/60 R32	900/50 R42	300/95 R52 270/95 R54 320/90 R54	12.4 R52 11.2 R54
46	20.8 R46	520/85 R46 650/85 R38	480/80 R50		800/70 R38 710/70 R42 620/70 R46	650/65 R46	900/60 R38			
-	-	710/85 R38		710/75 R42			900/60 R42			

Tyre sizes available from the Michelin Group are highlighted in bold. This equivalence chart is constructed using ETRTO data; it is not exhaustive. Please consult us for other conversions.
Important - Any modifications made to the vehicle mean that you must calculate the axle ratios, evaluate the mechanical lead ratio and check that the rim widths and diameters are compatible (see technical pages).

MICHELIN tyres by size

Profiles - Sizes	Page
MICHELIN AGRIBIB	
9.5 R24	21
11.2 R24	21
12.4 R24	21
13.6 R24	21
14.9 R24	21
16.9 R24	21
12.4 R28	21
13.6 R28	21
14.9 R28	21
16.9 R28	22
380/85 R30	22
16.9 R30	22
420/90 R30	22
18.4 R30	22
320/85 R34	22
380/85 R34	22
420/85 R34	22
18.4 R34	24
12.4 R36	24
12.4 R38	24
13.6 R38	24
380/80 R38	24
420/85 R38	24
18.4 R38	24
20.8 R38	24
520/85 R38	24
480/80 R42	26
520/85 R42	26
420/80 R46	26
480/80 R46	26
520/85 R46	26
480/80 R50	26
MICHELIN OMNIBIB	
320/70 R24	30
360/70 R24	30
380/70 R24	30
420/70 R24	30
480/70 R24	30
360/70 R28	32
380/70 R28	32
420/70 R28	32
480/70 R28	32
480/70 R30	32
480/70 R34	32
520/70 R34	32
480/70 R38	34
520/70 R38	34
580/70 R38	34
620/70 R42	34
MICHELIN XM 108	
320/65 R16	38
320/65 R18	38
340/65 R18	38
420/65 R20	38
420/65 R24	38
420/65 R28	40

Profiles - Sizes	Page
MICHELIN MULTIBIB	
440/65 R24	38
480/65 R24	38
540/65 R24	38
440/65 R28	40
480/65 R28	40
540/65 R28	40
540/65 R30	40
540/65 R34	40
600/65 R34	40
540/65 R38	42
600/65 R38	42
650/65 R38	42
650/65 R42	42
MICHELIN XEOBIB	
VF480/60 R28	46
VF520/60 R28	46
VF600/60 R28	46
VF600/60 R30	46
VF600/60 R34	46
VF600/60 R38	46
VF650/60 R38	46
VF710/60 R38	46
VF710/60 R42	46
MICHELIN XM 27	
580/70 R26	50
620/70 R26	50
MICHELIN XM 28	
650/75 R32	52
680/75 R32	52
710/75 R34	52
620/70 R46	54
MICHELIN MACHXBIB	
600/65 R28	50
600/70 R28	50
600/70 R30	50
710/55 R30	50
650/75 R38	52
650/85 R38	52
710/70 R38	52
800/70 R38	52
710/70 R42	54
900/50 R42	54
MICHELIN AXIOBIB	
IF600/70 R30	58
IF620/75 R30	58
IF650/75 R30	58
IF650/65 R34	58
IF710/60 R34	58
IF650/85 R38	58
IF710/85 R38	58
IF800/70 R38	58
IF710/70 R42	58
IF710/75 R42	58
IF900/60 R42	58

Profiles - Sizes	Page
MICHELIN CEREXBIB	
VF520/80 R26	62
VF620/70 R26	62
IF680/85 R32 CFO	62
IF800/65 R32 CFO	62
IF800/70 R32 CFO	62
IF800/70 R38 CFO	62
IF900/60 R38 CFO	62
MICHELIN MEGAXBIB	
1000/50 R25 R1	66
620/75 R26	66
750/50 R26	66
750/65 R26	66
620/75 R30	66
650/75 R32	66
800/65 R32	66-68
800/70 R32	68
900/60 R32	68
1050/50 R32 M28	68
1050/50 R32 T2	68
620/75 R34	68
710/75 R34	68
620/70 R38	70
520/85 R42	70
MICHELIN SPRAYBIB	
VF380/90 R46	74
MICHELIN AGRIBIB Row Crop	
320/85 R38	78
320/90 R42	78
340/85 R46	78
380/90 R46	78
320/90 R50	78
380/90 R50	78
320/90 R54	78
MICHELIN XP 27	
270/65 R16	82
270/65 R18	82
340/65 R18	82
MICHELIN XS	
24 R20.5	82
525/65 R20.5	82
MICHELIN CARGOXBIB	
500/60 R22.5	82
560/60 R22.5	82
600/50 R22.5	82
710/45 R22.5	82
600/55 R26.5	84
710/50 R26.5	84
800/45 R26.5	84
600/60 R30.5	84
650/65 R30.5	84
710/50 R30.5	84
750/60 R30.5	84
800/45 R30.5	84
850/50 R30.5	84

Profiles - Sizes	Page
MICHELIN XM 27 INDUS	
11 LR16	94
MICHELIN XMCL	
280/80 R18	94
340/80 R18	94
280/80 R20	94
340/80 R20	94
380/75 R20	94
400/70 R20	94
420/75 R20	96
400/70 R24	96
440/80 R24	96
460/70 R24	96
500/70 R24	96
480/80 R26	96
440/80 R28	96
MICHELIN XM 47	
405/70 R20	100
425/75 R20	100
445/70 R24	100
495/70 R24	100
MICHELIN Power CL	
280/80 - 18	104
340/80 - 18	104
280/80 - 20	104
340/80 - 20	104
400/70 - 20	104
400/70 - 24	104
400/80 - 24	104-106
440/80 - 24	106
480/80 - 26	106
440/80 - 28	106
420/80 - 30	106
MICHELIN BIBSTEEL	
ALL TERRAIN	
215/70 R15	110
265/70 R16.5	110
305/70 R16.5	110
360/70 R17.5	110
MICHELIN BIBSTEEL	
HARD SURFACE	
265/70 R16.5	114
305/70 R16.5	114
MICHELIN XZSL	
335/80 R18	118
335/80 R20	118
375/75 R20	118
405/70 R20	118
425/75 R20	118
MICHELIN XF	
18 R19.5	122
18 R22.5	122

Tyre sidewall markings

What do the markings on a tyre mean ?



XeoBib	Range
VF = Very High Flexion	Prefix designating a category of tyres
650	Nominal section width of the tyre in mm
60	Aspect ratio (tyre sidewall height/nominal section width ratio) in %
R	Construction type: "R" for radial "-" for cross-ply
38	Nominal rim diameter in inches
155	Standardised load index (see page 11)
D	Standardised speed index (see page 11)
Radial	Type of tyre construction (casing)
Tubeless	A tyre can be fitted without a tube
Michelin® X®	Registered Trademark

Tyre and rim dimensions

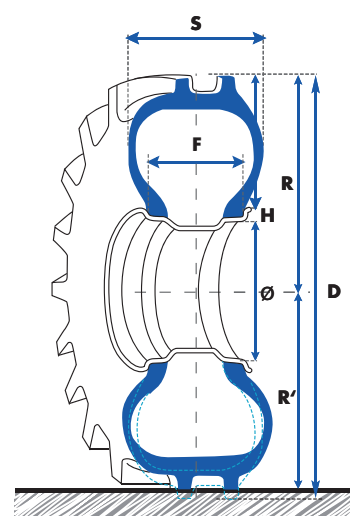
TYRE

S	Nominal section width
R'	Radius with static load*
R	Free radius
D	Overall diameter = 2 x free radius
R.C.	Rolling circumference of the tyre with dynamic load*

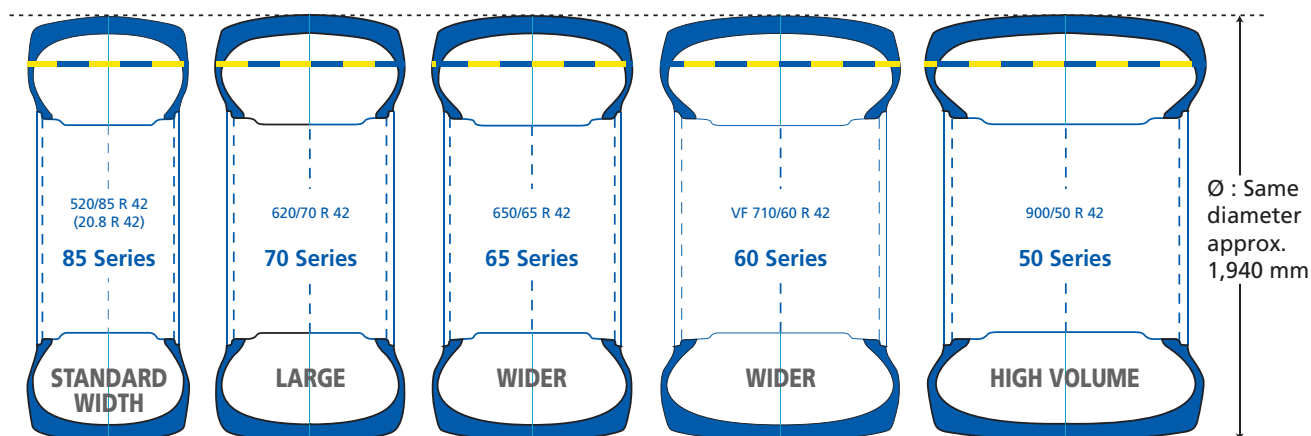
*dynamic measurement at internal reference load and pressure

RIM

F	Rim width
H	Flange height
Ø	Seat diameter (tyre bead seat diameter)



Tyre range diagram



Load indices and speed symbols

Most tyres carry a service description made up of the load index (a number) and the speed symbol (letter or letter with figure). The tables below show the tyre load indices and speed symbols with their corresponding capacities.

Load indices

Index	Load kg	Index	Load kg	Index	Load kg	Index	Load kg	Index	Load kg	Index	Load kg
60	250	81	462	102	850	123	1550	144	2800	165	5150
61	257	82	475	103	875	124	1600	145	2900	166	5300
62	265	83	487	104	900	125	1650	146	3000	167	5450
63	272	84	500	105	925	126	1700	147	3075	168	5600
64	280	85	515	106	950	127	1750	148	3150	169	5800
65	290	86	530	107	975	128	1800	149	3250	170	6000
66	300	87	545	108	1000	129	1850	150	3350	171	6150
67	307	88	560	109	1030	130	1900	151	3450	172	6300
68	315	89	580	110	1060	131	1950	152	3550	173	6500
69	325	90	600	111	1090	132	2000	153	3650	174	6700
70	335	91	615	112	1120	133	2060	154	3750	175	6900
71	345	92	630	113	1150	134	2120	155	3875	176	7100
72	355	93	650	114	1180	135	2180	156	4000	177	7300
73	365	94	670	115	1215	136	2240	157	4125	178	7500
74	375	95	690	116	1250	137	2300	158	4250	179	7750
75	387	96	710	117	1285	138	2360	159	4375	180	8000
76	400	97	730	118	1320	139	2430	160	4500	181	8250
77	412	98	750	119	1360	140	2500	161	4625	182	8500
78	425	99	775	120	1400	141	2575	162	4750	183	8750
79	437	100	800	121	1450	142	2650	163	4875	184	9000
80	450	101	825	122	1500	143	2725	164	5000	185	9250

Speed symbol

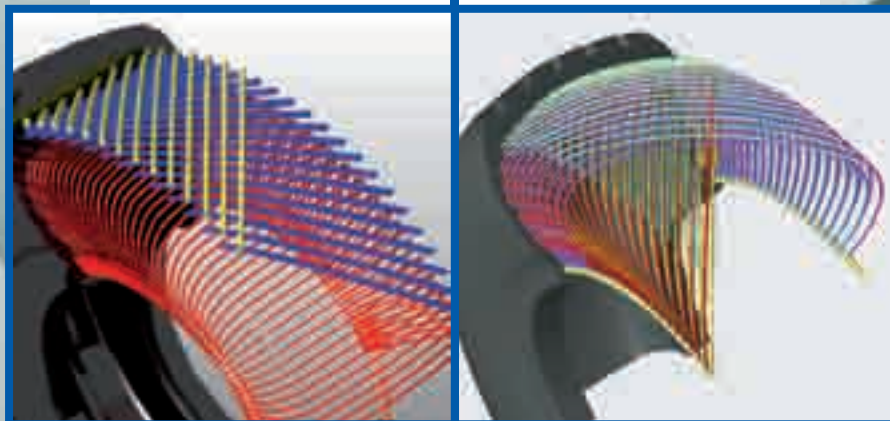
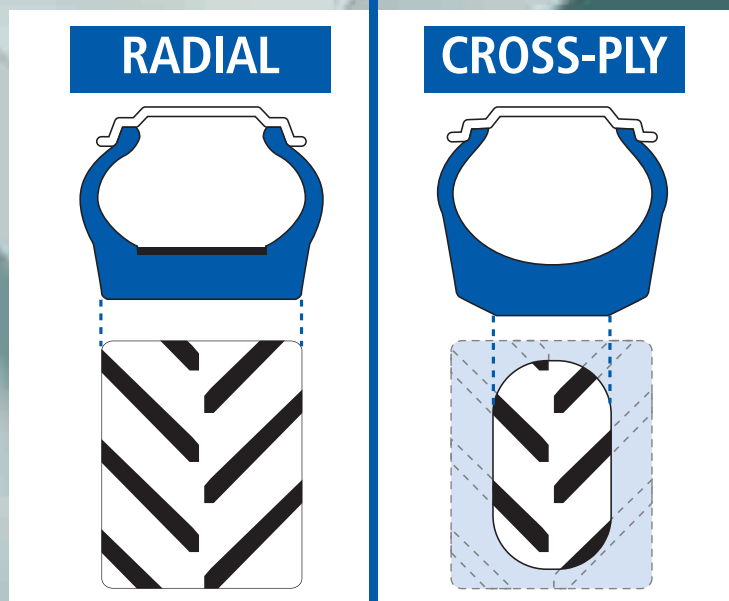
Symbol	Speed in km/h
A2	10
A5	25
A6	30
A8	40
B	50
D	65
E	70
F	80
G	90
J	100

Units of measurement

1 centimetre	cm	= 0.3937 inch	1 inch	in	= 2.54 cm
1 metre	m	= 3.281 feet	1 foot	ft	= 0.3048 m
1 kilometre	km	= 0.6214 mile	1 mile	mi	= 1.6093 km
1 litre	l	= 0.2199754 imp gallon	1 imp. Gallon	imp. gall.	= 4.545963 litres
1 kilogramme	kg	= 2.204622 pounds	1 pound	lb	= 0.4535924 kg
1 Horse power	cv	= 735.499 W	1 kilowatt	kw	= 1.3596216173 cv
1 bar	bar	= 14.5037738 psi	1 bar	bar	= 100 kPa (kilo Pascal)
1 pound per square inch	psi	= 6.89476 kPa	1 Acre imp.		= 0.4046842 ha
1 hectare	ha	= 2.4711 acre imp.	1 square inch (imp.)	sq in	= 6.451578 cm ²
1 square cm	cm ²	= 0.1550 sq.in (imp.)	1 tonne	t	= 0.9842064 tn (imp)
1 ton (imp)	tn	= 1.016047	1 km/hour	km/h	= 0.62137 mph
1 mile per hour	mph	= 1.609344 km/h			

Radial and cross-ply construction

Radial: 30% increase in footprint, for tyre of equivalent size



The benefits of a radial tractor tyre are:

■ Increased productivity

- Time saving
- Lower fuel consumption
- Increased service life

Ploughing an area of 70 ha with an 85 h.p. tractor and a 14 inch 3 furrow plough.			
	With Radial tyres	With Cross-Ply	Saving
Working time to plough 70 hectares	133 hours	152 hours	▶ 19 working hours
Fuel consumption in ploughing 70 hectares	1,862 litres	2,128 litres	▶ 266 litres of diesel

■ Greater productivity

- Longer, wider footprint
 - Less rutting
 - Less soil compaction
 - Better crop yield

■ Increased comfort

- Flexible casing
 - Better absorption of vibrations both in the fields and on the road
 - More steering comfort
 - Protection of mechanical components

■ More traction

- More regular forward progress of the tyre
- Wider, more regular footprint
- More tread lugs on the ground
- Better self-cleaning



MICHELIN Ultraflex Technologies



■ MICHELIN Ultraflex Technologies

- Very high flexion capacity and unique endurance of the Michelin Ultraflex* technology casing. (*When used in line with our recommendations).

■ Specific marking for very high technology tyres

- IF : Improved Flexion (Tyres designed to bear 20% more load at the same pressure)
- VF : Very High Flexion (Tyres designed to bear 40% more load at the same pressure)
- IF CFO : Improved Flexion Cyclic Field Operation (IF tyres designed for cyclic load conditions)

Advantages of ULTRAFLEX Technology

Soil protection



Less compaction:

- better root development
- preservation of the land

Less rutting:

- better air and water circulation
- uniform crop growth

Fuel saving



Clear reduction in wheel slip:

- optimum use of the machine's performance capacity
- less working time

Longevity



Exceptional traction capacity:

- reduced tyre wear in the field

Excellent resistance to abrasion and heat build-up:

- reduced tyre wear on the road

Very high level of comfort:

- user-friendliness and equipment protection

Very low pressure
(20 to 40% less) under
heavy load and at
high speed

**Optimised load
distribution** thanks to
a wider footprint

**Significantly higher number
of tread lugs on
the ground**

■ Available on four MICHELIN tyre ranges: XEOBIB, AXIOBIB, CEREXBIB, SPRAYBIB



■ Tractors

- XEOBIB for the 80 to 220 HP*

*For intensive conditions of use (eg high torque, high load, intensive road use), please use the tyre ranges MICHELIN MACHXBIB or MICHELIN AXIOBIB.

➔ Pages 44-47

- AXIOBIB for very high power (over 250 HP)

➔ Pages 56-59



■ Harvesters

- CEREXBIB for machines over 280 HP

➔ Pages 60-63

■ Sprayers

- SPRAYBIB for sprayers with
a capacity of over 4,000 L

➔ Pages 72-75



■ Calculation of mechanical lead

For the transmission unit of a 4-wheel drive tractor to operate correctly, the correct mechanical lead must be used.

Most tractor manufacturers impose a mechanical lead of between 0 and 6%. For technical reasons, the lead ratio may be positioned differently.

Compliance with this tolerance level is essential. It ensures the tractor's transmission operates smoothly (without jolting) and also ensures efficient traction and maximised tyre life.

Calculation of mechanical lead

$$\frac{(RC_{\text{Front}} \times R) - RC_{\text{Rear}}}{RC_{\text{Rear}}} \times 100\% = \text{mechanical lead in \%}$$

RC_{Rear}: Rear tyre rolling circumference
(specified in the technical documentation)

RC_{Front}: Front tyre rolling circumference
(specified in the technical documentation)

R: INTER AXLE RATIO (This is fixed initially by the manufacturer)

An inappropriate mechanical lead ratio

- increases fuel consumption.
- results in more rapid front and rear tyre wear.
- results in more rapid wear on the transmission unit.

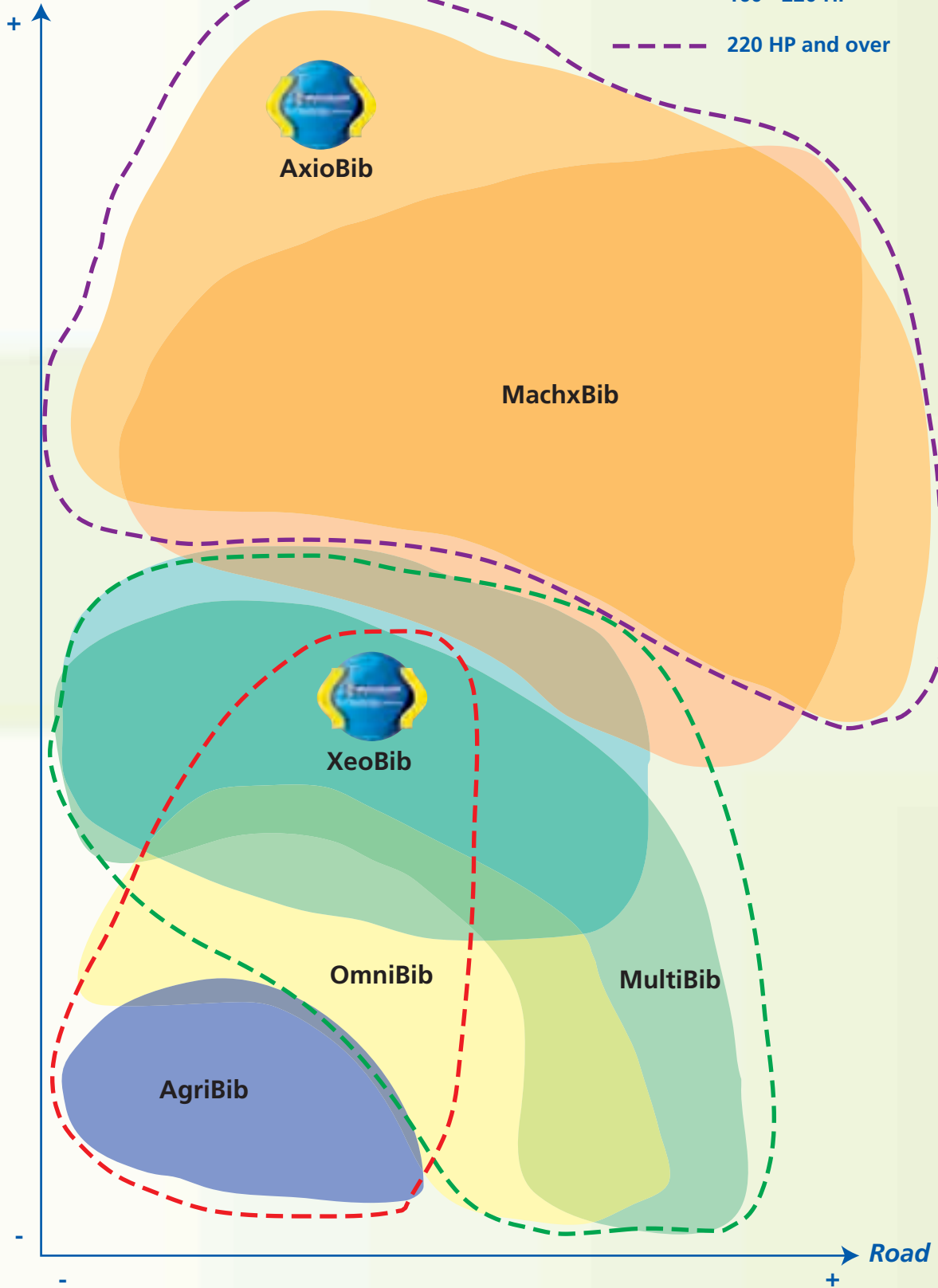
and causes

- abrupt front axle engagement
- a loss in power and performance, - deterioration of the top soil.

Segmentation of the MICHELIN tractor-tyre offer

17

Field work



The market standard

MICHELIN AGRIBIB



Service life: up to **2 years***
additional use

Sizes

9.5 R24 TL 107A8/104B
11.2 R24 TL 114A8/111B
12.4 R24 TL 119A8/116B
13.6 R24 TL 121A8/118B
14.9 R24 TL 126A8/123B
16.9 R24 TL 134A8/131B
12.4 R28 TL 121A8/118B
13.6 R28 TL 123A8/120B
14.9 R28 TL 128A8/125B
16.9 R28 TL 136A8/133B
380/85 R30 TL 135A8/135B

16.9 R30 TL 137A8/134B
420/90 R30 TL 147A8/147B
18.4 R30 TL 142A8/139B
320/85 R34 TL 133A8/130B
380/85 R34 TL 137A8/137B
420/85 R34 TL 142A8/142B
18.4 R34 TL 144A8/141B
12.4 R36 TL 124A8/121B
12.4 R38 TL 125A8/122B
13.6 R38 TL 128A8/125B
380/80 R38 TL 142A8/142B

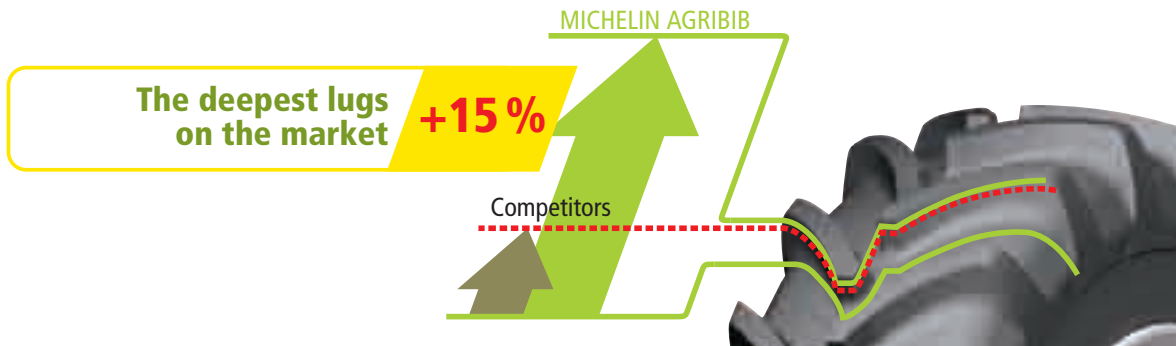
420/85 R38 TL 144A8/144B
18.4 R38 TL 146A8/143B
20.8 R38 TL 153A8/150B
520/85 R38 TL 155A8/155B
480/80 R42 TL 156A8/156B
520/85 R42 TL 157A8/157B
420/80 R46 TL 151A8/148B
480/80 R46 TL 158A8/158B
520/85 R46 TL 158A8/155B
480/80 R50 TL 159A8/159B

* Compared with the average calculated on 13 popular sizes on the standard market
Source: MICHELIN test and research center (Ladoux)



From 60
to 170 HP

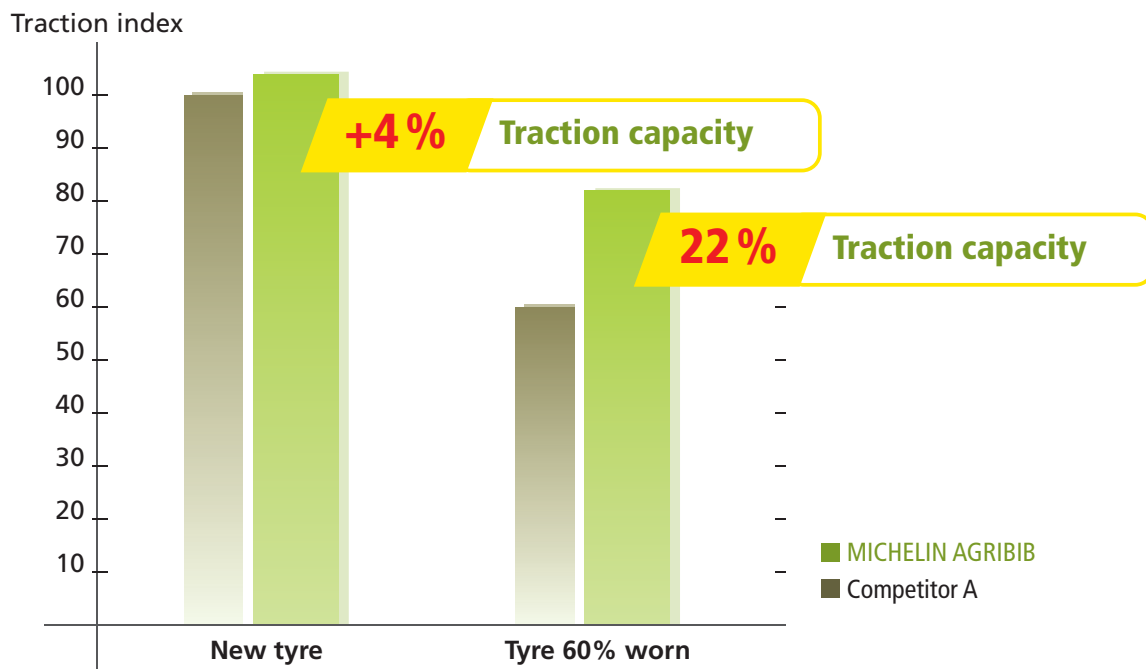
■ Excellent wear life



Source: MICHELIN test and research center (Ladoux)
Calculation: Average calculated on 13 popular sizes on the standard market

■ The highest levels of performance throughout its life

Tread pattern retained as wear progresses



Source: Analytical test performed on the test tracks at the MICHELIN test and research center (Ladoux)
Test conditions: Clay / chalky soil – Tyre size: 18.4 R38

Characteristics of Michelin standard radial tyres MICHELIN AGRIBIB

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
24	9.5 R24 107A8/104B TL AGRIBIB	123932	247	1040	472	3097	W8 W7	686	64	
	11.2 R24 114A8/111B TL AGRIBIB	123864	294	1092	498	3292	W10 W9	692	92	
	12.4 R24 119A8/116B TL AGRIBIB	123788	324	1149	520	3420	W11 W10	692	115	
	13.6 R24 121A8/118B TL AGRIBIB	123868	366	1197	539	3559	W12 W11	700	151	
	14.9 R24 126A8/123B TL AGRIBIB	123848	408	1259	561	3733	W13 W12	703	187	
	16.9 R24 134A8/131B TL AGRIBIB	123854	460	1330	586	3935	DW15L W14L DW14L W15L	710	243	
28	12.4 R28 121A8/118B TL AGRIBIB	123832	322	1262	577	3764	W11 W10	726	134	
	13.6 R28 123A8/120B TL AGRIBIB	123782	372	1308	592	3893	W12 W11	732	172	
	14.9 R28 128A8/125B TL AGRIBIB	123850	403	1358	612	4050	W13 W12	821	210	

⁽¹⁾ The reference rim is shown in bold type.

⁽²⁾ KLEBER tube code.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

From 60
to 170 HP

Pressure (bar) and (psi) – Load per tyre in kg ⁽³⁾ - (4) - (5)																
	Bar Psi	0,40 ⁽⁶⁾ 6	0,50 ⁽⁶⁾ 7	0,60 9	0,80 12	1,00 15	1,20 17	1,40 20	1,60 23	1,80 26	1,90 28	2,00 29	2,20 32	2,40 35	2,60 38	2,80 41
10 km/h 30 km/h 40 km/h 50 km/h			750 580	860 680 630 590	950 750 700 650	1 045 825 770 715	1 135 895 840 775	1 230 970 910 840	1 320 1 040 980 900	1 415 1 460						
10 km/h 30 km/h 40 km/h 50 km/h			900 710	1 040 820 770 720	1 150 910 850 795	1 265 995 935 870	1 375 1 085 1 015 940	1 490 1 170 1 100 1 015	1 600 1 260 1 180 1 090	1 715 1 770						
10 km/h 30 km/h 40 km/h 50 km/h			1 040 810	1 200 950 880 830	1 330 1 050 975 915	1 460 1 155 1 070 1 000	1 590 1 255 1 170 1 080	1 715 1 360 1 265 1 165	1 845 1 460 1 360 1 250	1 975 2 040						
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h		555	690 1 110 870	825 1 280 1 010 940 870	915 1 420 1 120 1 040 960	1 005 1 555 1 225 1 145 1 050	1 095 1 695 1 335 1 245 1 140	1 185 1 835 1 440 1 350 1 230	1 275 1 970 1 550 1 450 1 320	2 110 2 180						
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h		660	820 1 300 1 020	975 1 500 1 180 1 110 1 020	1 080 1 660 1 310 1 230 1 125	1 185 1 825 1 435 1 345 1 230	1 285 1 985 1 565 1 465 1 340	1 390 2 145 1 690 1 580 1 445	1 495 2 310 1 820 1 700 1 550	2 470 2 550						
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h		790	1 000 1 620 1 270	1 215 1 880 1 470 1 380 1 290	1 345 2 080 1 630 1 530 1 420	1 475 2 280 1 790 1 675 1 555	1 605 2 480 1 950 1 825 1 685	1 735 2 680 2 110 1 970 1 820	1 865 2 880 2 270 2 120 1 950	3 080 3 180						
10 km/h 30 km/h 40 km/h 50 km/h			1 110 870	1 280 1 010 940 870	1 420 1 120 1 040 960	1 555 1 225 1 145 1 050	1 695 1 335 1 245 1 140	1 835 1 440 1 350 1 230	1 970 1 550 1 450 1 320	2 110 2 180						
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h		590	740 1 190 930	890 1 370 1 080 1 010 920	985 1 520 1 195 1 120 1 015	1 080 1 665 1 310 1 225 1 110	1 175 1 815 1 430 1 335 1 210	1 270 1 960 1 545 1 440 1 305	1 365 2 110 1 660 1 550 1 400	2 255 2 330						
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h		705	870 1 380 1 080	1 030 1 590 1 250 1 170 1 090	1 140 1 760 1 385 1 295 1 200	1 250 1 930 1 520 1 420 1 315	1 365 2 100 1 660 1 550 1 425	1 475 2 275 1 795 1 675 1 540	1 585 2 445 1 930 1 800 1 650	2 615 2 700						

40 Dual: Twin fitment use.

10: maximum speed 10 km/h without high and sustained torque

30: use on the road up to a maximum speed of 30 km/h.

40: use on the road up to a maximum speed of 40 km/h.

50: use on the road up to a maximum speed of 50 km/h.

⁽³⁾ For use in fields at high torque (e.g. ploughing), use the 30 km/h line

⁽⁴⁾ For use on hillsides: add 0.40 bar

⁽⁵⁾ For intensive road use: add 0.40 bar

Characteristics of Michelin standard radial tyres MICHELIN AGRIBIB

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
28	16.9 R28 136A8/133B TL AGRIBIB	123856	450	1427	641	4240	DW15L W14L DW14L W15L	822	271	
30	380/85 R30 135A8/135B TL AGRIBIB (14,9 R30)	836509	386	1416	628	4194	W12 W13	734	209	
	16.9 R30 137A8/134B TL AGRIBIB	123870	447	1480	664	4395	DW15L W14L DW14L W15L	754	285	
	420/90 R30 147A8/147B TL AGRIBIB	953332	443	1533	690	4556	DW13 W13 W14L DW14L	754	284	
	18.4 R30 142A8/139B TL AGRIBIB	123844	504	1550	695	4602	DW16L W15L DW15L W16L	757	352	
34	320/85 R34 133A8/130B TL AGRIBIB (12,4 R34)	122760	335	1420	651	4239	W10	837	155	
	380/85 R34 137A8/137B TL AGRIBIB (14,9 R34)	122781	394	1503	673	4461	W12 W13	704	230	
	420/85 R34 142A8/142B TL AGRIBIB (16,9 R34)	042716	449	1580	707	4690	DW15L W14L DW14L W15L W13	704	287	

⁽¹⁾ The reference rim is shown in bold type.

⁽²⁾ KLEBER tube code.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

From 60
to 170 HP

Pressure (bar) and (psi) – Load per tyre in kg ⁽³⁾ - (4) - (5)																
	Bar Psi	0,40 ⁽⁶⁾ 6	0,50 ⁽⁶⁾ 7	0,60 9	0,80 12	1,00 15	1,20 17	1,40 20	1,60 23	1,80 26	1,90 28	2,00 29	2,20 32	2,40 35	2,60 38	2,80 41
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h		860 1 710 1 340	1 070 1 980 1 560	1 285 2 190 1 730	1 420 2 405 1 895	1 560 2 615 2 065	1 695 2 830 2 230	1 835 3 040 2 400	1 970 3 040 2 400	3 255 3 360						
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h		860 1 450 1 060	950 1 565 1 155	1 040 1 680 1 250	1 195 1 905 1 450	1 370 2 130 1 675	1 540 2 360 1 900	1 730 2 580 2 100	1 920 2 800 2 300	3 100 3 250						
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h		880 1 760 1 380	1 100 2 040 1 600	1 320 2 255 1 770	1 460 2 475 1 945	1 600 2 475 1 945	1 745 2 690 2 115	1 885 2 910 2 290	2 025 3 125 2 460	3 340 3 450						
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h		1 070 1 800 1 285	1 170 1 955 1 420	1 275 2 110 1 550	1 495 2 415 1 800	1 705 2 725 2 050	1 910 3 035 2 300	2 120 3 340 2 550	2 330 3 650 2 800	2 440 3 950 2 940	2 495 4 100 3 005	2 550 4 250 3 075	2 630 4 375 3 210	2 705 4 500 3 350	4 560	4 625
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h		1 040 2 030 1 590	1 280 2 350 1 840	1 515 2 350 1 840	1 680 2 600 2 040	1 840 2 850 2 240	2 005 3 100 2 440	2 165 3 355 2 640	2 330 3 605 2 840	3 855 3 980						
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h		705 1 215 850	780 1 315 940	860 1 410 1 030	985 1 610 1 215	1 130 1 805 1 380	1 275 2 000 1 550	1 410 2 215 1 725	1 540 2 430 1 900	1 630 2 615 1 980	1 670 2 710 2 020	1 715 2 800 2 060	1 765 2 870 2 120	1 815 2 940 2 180	3 005	3 075
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h		905 1 550 1 120	1 000 1 670 1 220	1 100 1 790 1 320	1 275 2 025 1 550	1 450 2 260 1 775	1 630 2 500 2 000	1 830 2 750 2 215	2 025 3 000 2 430	3 300 3 450						
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h		1 070 1 800 1 300	1 175 1 940 1 430	1 280 2 075 1 555	1 490 2 350 1 810	1 700 2 625 2 070	1 910 2 900 2 325	2 120 3 175 2 580	2 330 3 450 2 835	3 800 3 975						

40 Dual: Twin fitment use.

10: maximum speed 10 km/h without high and sustained torque

30: use on the road up to a maximum speed of 30 km/h.

40: use on the road up to a maximum speed of 40 km/h.

50: use on the road up to a maximum speed of 50 km/h.

⁽³⁾ For use in fields at high torque (e.g. ploughing), use the 30 km/h line

⁽⁴⁾ For use on hillsides: add 0.40 bar

⁽⁵⁾ For intensive road use: add 0.40 bar

Characteristics of Michelin standard radial tyres MICHELIN AGRIBIB

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
34	18.4 R34 144A8/141B TL AGRIBIB	123846	477	1662	744	4933	DW16L W15L DW15L W16L	823	395	
36	12.4 R36 124A8/121B TL AGRIBIB	123952	318	1460	673	4363	W11 W10	779	165	
38	12.4 R38 125A8/122B TL AGRIBIB	123962	311	1500	691	4481	W11 W10 DW10	779	165	
	13.6 R38 128A8/125B TL AGRIBIB	123992	358	1565	722	4705	DW12 W11 W12	795	217	
	380/80 R38 142A8/142B TL AGRIBIB	051026	380	1578	723	4709	DW12A W12 DW12 W13 DW13	796	230	
	420/85 R38 144A8/144B TL AGRIBIB (16,9 R38)	607820	455	1676	750	4975	DW15L W14L DW14L W15L	786	311	
	18.4 R38 146A8/143B TL AGRIBIB	122771	491	1770	795	5258	DW16L W15L DW15L W16L	824	431	
	20.8 R38 153A8/150B TL AGRIBIB	123860	541	1844	823	5470	DW18L W16L DW16L W18L	825	523	
	520/85 R38 155A8/155B TL AGRIBIB (20,8 R38)	303668	530	1855	821	5529	DW16L W16A DD16 W18A DD18	825	508	

⁽¹⁾ The reference rim is shown in bold type.

⁽²⁾ KLEBER tube code.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

From 60
to 170 HP

Pressure (bar) and (psi) – Load per tyre in kg ⁽³⁾ - ⁽⁴⁾ - ⁽⁵⁾																
	Bar Psi	0,40 ⁽⁶⁾ 6	0,50 ⁽⁶⁾ 7	0,60 9	0,80 12	1,00 15	1,20 17	1,40 20	1,60 23	1,80 26	1,90 28	2,00 29	2,20 32	2,40 35	2,60 38	2,80 41
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h		1 130	1 365 2 140 1 680	1 600 2 480 1 950 1 820 1 700	1 775 2 745 2 160 2 015 1 875	1 945 3 010 2 370 2 210 2 050	2 120 3 275 2 580 2 410 2 230	2 290 3 540 2 790 2 605 2 405	2 465 3 805 3 000 2 800 2 580	4 070	4 200					
10 km/h 30 km/h 40 km/h 50 km/h			1 220 960	1 420 1 110 1 040 960	1 570 1 230 1 150 1 060	1 720 1 350 1 265 1 155	1 870 1 470 1 375 1 255	2 025 1 590 1 490 1 350	2 175 1 710 1 600 1 450	2 325	2 400					
10 km/h 30 km/h 40 km/h 50 km/h			1 260 990	1 460 1 150 1 070 990	1 615 1 275 1 185 1 090	1 775 1 400 1 300 1 195	1 930 1 520 1 420 1 295	2 090 1 645 1 535 1 400	2 245 1 770 1 650 1 500	2 400	2 480					
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h		685	860 1 380 1 080	1 030 1 590 1 250 1 170 1 090	1 140 1 760 1 385 1 295 1 200	1 250 1 930 1 520 1 420 1 315	1 365 2 100 1 660 1 550 1 425	1 475 2 275 1 795 1 675 1 540	1 585 2 445 1 930 1 800 1 650	2 615	2 700					
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h		905 1 545 1 100	1 000 1 680 1 215	1 090 1 815 1 325 1 250 1 250	1 280 2 085 1 555 1 460 1 460	1 465 2 360 1 780 1 670 1 670	1 650 2 630 2 005 1 880 1 880	1 840 2 900 2 235 2 090 2 090	2 025 3 170 2 460 2 300 2 300	2 100 3 345 2 555 2 390 2 390	2 140 3 435 2 600 2 430 2 430	2 180 3 520 2 650 2 475 2 475	2 255 3 700 2 740 2 560 2 560	2 330 3 875 2 835 2 650 2 650	3 940	4 000
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h		1 130 1 900 1 375	1 240 2 045 1 510	1 350 2 190 1 645 1 550 1 550	1 575 2 485 1 915 1 800 1 800	1 800 2 775 2 190 2 050 2 050	2 020 3 065 2 460 2 300 2 300	2 240 3 360 2 730 2 550 2 550	2 465 3 650 3 000 2 800 2 800	4 015	4 200					
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h		1 195	1 455 2 300 1 800	1 715 2 660 2 090 1 950 1 800	1 900 2 945 2 315 2 160 1 985	2 085 3 225 2 540 2 370 2 170	2 270 3 510 2 760 2 580 2 360	2 455 3 790 2 985 2 790 2 545	2 640 4 075 3 210 3 000 2 730	4 360	4 500					
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h		1 450	1 770 2 790 2 190	2 085 3 230 2 540 2 370 2 210	2 310 3 575 2 815 2 625 2 440	2 535 3 920 3 090 2 880 2 665	2 760 4 270 3 360 3 140 2 895	2 985 4 615 3 635 3 395 3 120	3 210 4 960 3 910 3 650 3 350	5 305	5 480					
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h		1 540 2 650 1 900	1 700 2 850 2 100	1 865 3 050 2 300 2 120 2 120	2 200 3 450 2 650 2 500 2 500	2 485 3 850 3 050 2 825 2 800	2 770 4 250 3 450 3 150 3 160	3 090 4 625 3 790 3 510 3 515	3 410 5 000 4 125 3 875 3 875	5 535	5 800					

40 Dual: Twin fitment use.

10: maximum speed 10 km/h without high and sustained torque

30: use on the road up to a maximum speed of 30 km/h.

40: use on the road up to a maximum speed of 40 km/h.

50: use on the road up to a maximum speed of 50 km/h.

⁽³⁾ For use in fields at high torque (e.g. ploughing), use the 30 km/h line

⁽⁴⁾ For use on hillsides: add 0.40 bar

⁽⁵⁾ For intensive road use: add 0.40 bar

Characteristics of Michelin standard radial tyres MICHELIN AGRIBIB

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
42	480/80 R42 156A8/156B TL AGRIBIB (18,4 R42)	404096	494	1858	847	5538	DW16A W16A DD16	801	420	
	520/85 R42 157A8/157B TL AGRIBIB (20,8 R42)	122791	539	1945	869	5771	DW18A W18A DD18	802	544	
46	420/80 R46 151A8/148B TL AGRIBIB	122770	410	1872	861	5555	DW13	835	333	
	480/80 R46 158A8/158B TL AGRIBIB (18,4 R46)	637231	499	1948	889	5874	DW16A W16A DD16 DW16L	834	449	
	520/85 R46 158A8/155B TL AGRIBIB (20,8 R46)	122780	515	2050	920	6088	DW16A W16A, W16L DW16L, W18L DW18L, W18A DW18A	834	581	
50	480/80 R50 159A8/159B TL AGRIBIB	471947	474	2056	942	6135	DW15A DW16A		479	

⁽¹⁾ The reference rim is shown in bold type.

⁽²⁾ KLEBER tube code.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

From 60 to 170 HP

Pressure (bar) and (psi) – Load per tyre in kg ⁽³⁾ - (4) - (5)																
	Bar Psi	0,40 ⁽⁶⁾ 6	0,50 ⁽⁶⁾ 7	0,60 9	0,80 12	1,00 15	1,20 17	1,40 20	1,60 23	1,80 26	1,90 28	2,00 29	2,20 32	2,40 35	2,60 38	2,80 41
40 km/h Dual		1 320	1 465	1 605	1 890	2 180	2 465	2 750	3 035	3 155	3 215	3 280	3 400	3 520	5 750	6 000
10 km/h		2 325	2 505	2 690	3 050	3 410	3 775	4 140	4 500	4 750	4 875	5 000	5 250	5 500		
30 km/h		1 660	1 830	2 000	2 335	2 675	3 015	3 350	3 690	3 840	3 910	3 985	4 130	4 280		
40 km/h				1 850	2 170	2 490	2 810	3 130	3 450	3 590	3 655	3 725	3 860	4 000		
50 km/h				1 850	2 170	2 490	2 810	3 130	3 450	3 590	3 655	3 725	3 860	4 000		
40 km/h Dual		1 630	1 800	1 970	2 265	2 610	2 950	3 290	3 630	5 865	6 150					
10 km/h		2 800	3 010	3 225	3 650	4 075	4 500	4 900	5 300							
30 km/h		2 000	2 180	2 360	2 800	3 175	3 550	3 960	4 375							
40 km/h				2 240	2 575	2 960	3 350	3 740	4 125							
50 km/h				2 240	2 575	3 000	3 350	3 740	4 125							
40 km/h Dual		1 160	1 285	1 410	1 630	1 885	2 140	2 345	2 550	2 705	2 780	2 860	2 950	3 035	5 075	5 150
10 km/h		2 000	2 170	2 340	2 675	3 010	3 350	3 675	4 000	4 310	4 470	4 625	4 810	5 000		
30 km/h		1 450	1 575	1 700	2 000	2 290	2 575	2 860	3 150	3 300	3 375	3 450	3 550	3 650		
40 km/h				1 600	1 850	2 140	2 430	2 665	2 900	3 075	3 160	3 250	3 350	3 450		
50 km/h				1 450	1 700	1 950	2 240	2 445	2 650	2 800	2 900	3 000	3 075	3 150		
40 km/h Dual		1 450	1 580	1 715	1 940	2 165	2 390	2 615	2 840	3 065	3 180	3 290	3 515	3 740	6 130	6 380
10 km/h		2 475	2 675	2 875	3 275	3 675	4 075	4 475	4 875	5 125	5 250	5 375	5 630	5 880		
30 km/h		1 770	1 940	2 110	2 445	2 785	3 125	3 460	3 800	3 990	4 080	4 175	4 360	4 550		
40 km/h				1 950	2 270	2 590	2 910	3 230	3 550	3 725	3 810	3 900	4 075	4 250		
50 km/h				1 950	2 270	2 590	2 910	3 230	3 550	3 725	3 810	3 900	4 075	4 250		
40 km/h Dual		1 715	1 885	2 050	2 390	2 730	3 065	3 400	3 740	6 070	6 380					
10 km/h		2 900	3 110	3 325	3 750	4 175	4 600	5 025	5 450							
30 km/h		2 090	2 295	2 500	2 910	3 320	3 730	4 140	4 550							
40 km/h				2 300	2 690	3 080	3 470	3 860	4 250							
50 km/h				2 120	2 470	2 820	3 175	3 525	3 875							
40 km/h Dual		1 495	1 655	1 815	2 075	2 390	2 705	3 000	3 300	3 465	3 550	3 630	3 740	3 850	6 400	6 500
10 km/h		2 575	2 785	2 995	3 410	3 830	4 250	4 700	5 150	5 575	5 790	6 000	6 150	6 300		
30 km/h		1 800	1 990	2 180	2 575	2 910	3 250	3 625	4 000	4 190	4 280	4 375	4 500	4 625		
40 km/h				2 060	2 360	2 720	3 075	3 410	3 750	3 940	4 030	4 125	4 250	4 375		
50 km/h				2 060	2 360	2 725	3 075	3 410	3 750	3 875	4 000	4 125	4 250	4 375		

40 Dual: Twin fitment use.

10: maximum speed 10 km/h without high and sustained torque

30: use on the road up to a maximum speed of 30 km/h.

40: use on the road up to a maximum speed of 40 km/h.

50: use on the road up to a maximum speed of 50 km/h.

⁽³⁾ For use in fields at high torque (e.g. ploughing), use the 30 km/h line

⁽⁴⁾ For use on hillsides: add 0.40 bar

⁽⁵⁾ For intensive road use: add 0.40 bar

Great versatility to optimise your operations

MICHELIN OMNIBIB



Consumption in the field: **save 2%**

Example: for a farmer working a 150 hectare farm, with a 150 HP tractor, the savings made just on pulling machinery amounts to £200 a year*.

Service life: **+13%**

Sizes

320/70 R24 TL 116D
360/70 R24 TL 122D
380/70 R24 TL 125D
420/70 R24 TL 130D
480/70 R24 TL 138D
360/70 R28 TL 125D
380/70 R28 TL 127D
420/70 R28 TL 133D

480/70 R28 TL 140D
480/70 R30 TL 141D
480/70 R34 TL 143D
520/70 R34 TL 148D
480/70 R38 TL 145D
520/70 R38 TL 150D
580/70 R38 TL 155D
620/70 R42 TL 160D

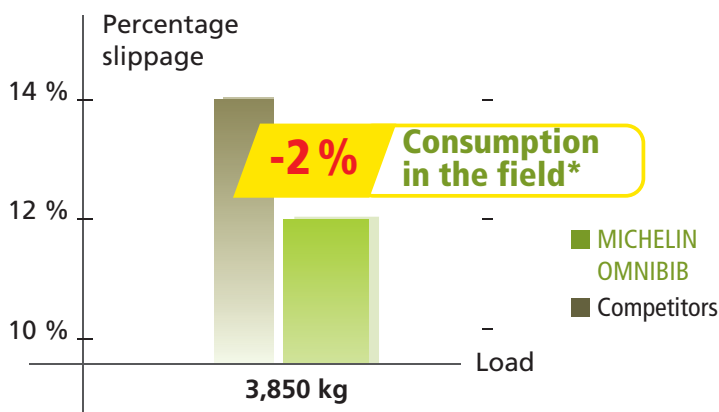
* Assumption: consumption of 30 litres per hour, at €0.90 a litre, hourly cost €25



From 70
to 180 HP

■ Savings in time and fuel

- Excellent self-cleaning capacity



With a load of 3.85T per tyre, a tractor slips 12% when fitted with MICHELIN OMNIBIB as against 14% with the leading competitor's tyre.

* Pressure: 1.4 bar - Load: 3.85 T - Internal test carried out on ploughing with 580/70 R38 tyres, in clay soil with a moisture level of 21 to 24.4%

- Better grip



■ Excellent wear life

- Deep tread lugs

■ Comfort on the road and in the field

- Pressure generally 0.2 bar lower than the other 70 series tyres on the market
- Flexible casing
- Performance guaranteed up to 65 km/h. – D rating, where authorised by the country legislation

■ High load capacity for working with front loaders

- Up to 14%** more load than a standard tyre
- Robust tread lugs

** According to tyre sizes, 28 psi compared with the equivalent size in the MICHELIN AGRIBIB range

Characteristics of MICHELIN 70 series wide tyres MICHELIN OMNIBIB

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
24	320/70 R24 116D TL OMNIBIB	415039	323	1101	497	3274	W10 W11 W9	692	93	
	360/70 R24 122D TL OMNIBIB	198698	373	1153	513	3418	W11 W12 W10	692	136	
	380/70 R24 125D TL OMNIBIB	085816	399	1188	528	3520	W12 W11 W13	700	160	
	420/70 R24 130D TL OMNIBIB	829095	436	1251	553	3702	W13 W12 W14L DW14L	703	203	
	480/70 R24 138D TL OMNIBIB	375821	494	1327	578	3916	DW15L W14L DW14L W16L W15L DW16L	710	276	

⁽¹⁾ The reference rim is shown in bold type.

⁽²⁾ KLEBER tube code.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

From 70
to 180 HP

Pressure (bar) and (psi) – Load per tyre in kg ⁽³⁾ - ⁽⁴⁾ - ⁽⁵⁾																
	Bar Psi	0,40 ⁽⁶⁾ 6	0,60 9	0,80 12	0,90 13	1,00 15	1,10 16	1,20 17	1,30 19	1,40 20	1,50 22	1,60 23	1,70 25	1,80 26	1,90 28	2,00 29
40 km/h Dual		560	670	775	830	880	935	990	1 045	1 100	1 150	1 205				
10 km/h		870	995	1 120	1 185	1 250	1 310	1 375	1 440	1 500	1 565	1 630	1 690	1 755	1 815	1 880
30 km/h		670	800	925	990	1 055	1 120	1 185	1 250	1 310	1 375	1 440				
40 km/h			760	880	945	1 005	1 065	1 125	1 185	1 250	1 310	1 370				
50 km/h			720	840	895	955	1 015	1 075	1 135	1 190	1 250	1 310				
65 km/h			690	800	860	915	970	1 025	1 080	1 140	1 195	1 250				
40 km/h Dual		665	795	925	990	1 055	1 120	1 185	1 250	1 315	1 380	1 445				
10 km/h		1 040	1 190	1 340	1 420	1 495	1 570	1 645	1 720	1 795	1 870	1 950	2 025	2 100	2 175	2 250
30 km/h		790	945	1 105	1 180	1 260	1 340	1 415	1 495	1 575	1 650	1 730				
40 km/h			900	1 050	1 120	1 195	1 270	1 345	1 420	1 490	1 565	1 640				
50 km/h			870	1 010	1 085	1 155	1 225	1 295	1 365	1 440	1 510	1 580				
65 km/h			825	960	1 030	1 095	1 160	1 230	1 300	1 365	1 430	1 500				
40 km/h Dual		725	865	1 010	1 080	1 155	1 230	1 300	1 370	1 445	1 520	1 590				
10 km/h		1 130	1 300	1 470	1 550	1 635	1 720	1 805	1 890	1 975	2 060	2 140	2 225	2 310	2 395	2 480
30 km/h		860	1 035	1 205	1 295	1 380	1 465	1 555	1 640	1 725	1 815	1 900				
40 km/h			990	1 155	1 235	1 320	1 400	1 480	1 565	1 645	1 730	1 810				
50 km/h			950	1 105	1 185	1 260	1 340	1 420	1 495	1 575	1 650	1 730				
65 km/h			900	1 050	1 125	1 200	1 275	1 350	1 425	1 500	1 575	1 650				
40 km/h Dual		845	995	1 160	1 245	1 330	1 410	1 495	1 580	1 665	1 745	1 830				
10 km/h		1 310	1 500	1 695	1 790	1 890	1 985	2 080	2 175	2 270	2 370	2 465	2 560	2 660	2 755	2 850
30 km/h		1 010	1 205	1 405	1 500	1 600	1 700	1 795	1 895	1 995	2 090	2 190				
40 km/h			1 130	1 320	1 415	1 510	1 605	1 700	1 795	1 890	1 985	2 080				
50 km/h			1 080	1 265	1 355	1 450	1 540	1 630	1 725	1 815	1 910	2 000				
65 km/h			1 030	1 205	1 290	1 380	1 465	1 550	1 640	1 725	1 815	1 900				
40 km/h Dual		1 020	1 240	1 445	1 550	1 655	1 760	1 860	1 965	2 070	2 170	2 275				
10 km/h		1 590	1 835	2 080	2 200	2 320	2 445	2 565	2 685	2 810	2 930	3 050	3 175	3 295	3 420	3 540
30 km/h		1 220	1 470	1 715	1 840	1 965	2 090	2 215	2 340	2 460	2 585	2 710				
40 km/h			1 410	1 645	1 760	1 880	1 995	2 110	2 230	2 345	2 465	2 580				
50 km/h			1 350	1 575	1 690	1 800	1 915	2 030	2 140	2 255	2 365	2 480				
65 km/h			1 285	1 500	1 610	1 715	1 820	1 930	2 040	2 145	2 250	2 360				

40 Dual: Twin fitment use.

10: maximum speed 10 km/h without high and sustained torque

30: use on the road up to a maximum speed of 30 km/h.

40: use on the road up to a maximum speed of 40 km/h.

50: use on the road up to a maximum speed of 50 km/h.

⁽³⁾ For use in fields at high torque (e.g. ploughing), use the 30 km/h line

⁽⁴⁾ For use on hillsides: add 0.40 bar

⁽⁵⁾ For intensive road use: add 0.40 bar

Characteristics of MICHELIN 70 series wide tyres MICHELIN OMNIBIB

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
28	360/70 R28 125D TL OMNIBIB	534919	372	1260	562	3737	W11 W10 W12	726	153	
	380/70 R28 127D TL OMNIBIB	118587	390	1294	580	3842	W12 W13 W11	732	179	
	420/70 R28 133D TL OMNIBIB	532215	436	1354	602	4012	W13 W12 DW14L W14L	821	223	
	480/70 R28 140D TL OMNIBIB	570026	500	1423	632	4217	DW15L DW14L W16L W15L W14L DW16L	822	301	
30	480/70 R30 141D TL OMNIBIB	599351	498	1482	656	4388	DW15L DW14L W14L W16L W15L DW16L	754	316	
34	480/70 R34 143D TL OMNIBIB	280033	497	1593	713	4728	DW15L W14L DW14L W15L W16L DW16L	704	345	
	520/70 R34 148D TL OMNIBIB	939411	535	1651	730	4887	DW16L DW18L W16L DW15L W15L W18L	823	421	

⁽¹⁾ The reference rim is shown in bold type.

⁽²⁾ KLEBER tube code.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

From 70 to 180 HP

Pressure (bar) and (psi) – Load per tyre in kg ⁽³⁾ - (4) - (5)																
	Bar Psi	0,40 ⁽⁶⁾ 6	0,60 9	0,80 12	0,90 13	1,00 15	1,10 16	1,20 17	1,30 19	1,40 20	1,50 22	1,60 23	1,70 25	1,80 26	1,90 28	2,00 29
40 km/h Dual	705	845	995	1 070	1 145	1 220	1 290	1 365	1 440	1 515	1 590					
10 km/h	1 100	1 270	1 445	1 530	1 620	1 705	1 790	1 875	1 960	2 050	2 135	2 220	2 310	2 395	2 480	
30 km/h	840	1 015	1 195	1 280	1 370	1 460	1 545	1 635	1 725	1 810	1 900					
40 km/h		960	1 130	1 215	1 300	1 385	1 470	1 555	1 640	1 725	1 810					
50 km/h		920	1 080	1 165	1 245	1 325	1 405	1 485	1 570	1 650	1 730					
65 km/h		875	1 030	1 110	1 185	1 260	1 340	1 420	1 495	1 570	1 650					
40 km/h Dual	770	915	1 070	1 145	1 225	1 300	1 375	1 455	1 530	1 610	1 685					
10 km/h	1 200	1 380	1 560	1 645	1 735	1 825	1 915	2 005	2 095	2 185	2 270	2 360	2 450	2 540	2 630	
30 km/h	920	1 100	1 285	1 375	1 465	1 555	1 645	1 740	1 830	1 920	2 010					
40 km/h		1 040	1 215	1 305	1 390	1 480	1 570	1 655	1 745	1 830	1 920					
50 km/h		1 000	1 170	1 250	1 335	1 420	1 505	1 590	1 670	1 755	1 840					
65 km/h		950	1 110	1 190	1 270	1 350	1 430	1 510	1 590	1 670	1 750					
40 km/h Dual	890	1 080	1 260	1 350	1 440	1 530	1 625	1 715	1 805	1 895	1 985					
10 km/h	1 390	1 600	1 815	1 920	2 030	2 135	2 240	2 345	2 450	2 560	2 665	2 770	2 880	2 985	3 090	
30 km/h	1 060	1 280	1 495	1 605	1 715	1 825	1 935	2 040	2 150	2 260	2 370					
40 km/h		1 230	1 435	1 540	1 640	1 745	1 850	1 950	2 055	2 155	2 260					
50 km/h		1 180	1 375	1 475	1 570	1 670	1 770	1 865	1 965	2 060	2 160					
65 km/h		1 120	1 310	1 400	1 495	1 590	1 685	1 780	1 870	1 965	2 060					
40 km/h Dual	1 110	1 310	1 530	1 640	1 750	1 860	1 970	2 080	2 190	2 300	2 410					
10 km/h	1 730	1 980	2 235	2 360	2 490	2 615	2 740	2 865	2 990	3 120	3 245	3 370	3 500	3 625	3 750	
30 km/h	1 320	1 580	1 840	1 970	2 100	2 230	2 360	2 490	2 620	2 750	2 880					
40 km/h		1 490	1 740	1 865	1 990	2 115	2 240	2 365	2 490	2 615	2 740					
50 km/h		1 430	1 670	1 790	1 910	2 030	2 150	2 270	2 390	2 510	2 630					
65 km/h		1 360	1 590	1 700	1 815	1 930	2 045	2 160	2 270	2 385	2 500					
40 km/h Dual	1 135	1 350	1 575	1 690	1 800	1 915	2 030	2 140	2 255	2 365	2 480					
10 km/h	1 770	2 030	2 290	2 425	2 555	2 685	2 815	2 945	3 075	3 205	3 340	3 470	3 600	3 730	3 860	
30 km/h	1 360	1 625	1 895	2 025	2 160	2 295	2 425	2 560	2 695	2 825	2 960					
40 km/h		1 530	1 790	1 915	2 045	2 175	2 305	2 435	2 560	2 690	2 820					
50 km/h		1 470	1 715	1 840	1 960	2 085	2 210	2 330	2 455	2 575	2 700					
65 km/h		1 400	1 635	1 750	1 870	1 990	2 105	2 220	2 340	2 460	2 575					
40 km/h Dual	1 205	1 445	1 680	1 800	1 915	2 035	2 155	2 270	2 390	2 505	2 625					
10 km/h	1 880	2 155	2 430	2 570	2 710	2 845	2 985	3 125	3 260	3 400	3 540	3 675	3 815	3 950	4 090	
30 km/h	1 440	1 720	2 005	2 145	2 285	2 425	2 565	2 710	2 850	2 990	3 130					
40 km/h		1 640	1 910	2 040	2 175	2 310	2 445	2 580	2 710	2 845	2 980					
50 km/h		1 580	1 835	1 965	2 090	2 220	2 350	2 475	2 605	2 730	2 860					
65 km/h		1 500	1 745	1 870	1 990	2 110	2 235	2 360	2 480	2 600	2 725					
40 km/h Dual	1 350	1 640	1 920	2 060	2 200	2 340	2 475	2 615	2 755	2 895	3 035					
10 km/h	2 100	2 430	2 760	2 920	3 085	3 250	3 415	3 580	3 745	3 910	4 070	4 235	4 400	4 565	4 730	
30 km/h	1 610	1 945	2 280	2 450	2 615	2 780	2 950	3 120	3 285	3 450	3 620					
40 km/h		1 860	2 180	2 335	2 495	2 655	2 815	2 975	3 130	3 290	3 450					
50 km/h		1 790	2 095	2 245	2 400	2 550	2 700	2 855	3 005	3 160	3 310					
65 km/h		1 700	1 990	2 135	2 280	2 425	2 570	2 715	2 860	3 005	3 150					

40 Dual: Twin fitment use.

10: maximum speed 10 km/h without high and sustained torque

30: use on the road up to a maximum speed of 30 km/h.

40: use on the road up to a maximum speed of 40 km/h.

50: use on the road up to a maximum speed of 50 km/h.

⁽³⁾ For use in fields at high torque (e.g. ploughing), use the 30 km/h line

⁽⁴⁾ For use on hillsides: add 0.40 bar

⁽⁵⁾ For intensive road use: add 0.40 bar

Characteristics of MICHELIN 70 series wide tyres MICHELIN OMNIBIB

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
38	480/70 R38 145D TL OMNIBIB	936570	498	1694	759	5030	DW15L DW16L W15L DW14L W16L W14L	786	377	
	520/70 R38 150D TL OMNIBIB	833744	539	1766	782	5229	DW16L W15L W18L DW18L W16L DW15L	824	463	
	580/70 R38 155D TL OMNIBIB	001240	601	1836	815	5440	DW18L W18L	825	589	
42	620/70 R42 160D TL OMNIBIB	989457	639	1953	863	5781	DW20B (A) DW18L	802	657	

⁽¹⁾ The reference rim is shown in bold type.

⁽²⁾ KLEBER tube code.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

From 70
to 180 HP

Pressure (bar) and (psi) – Load per tyre in kg ⁽³⁾ - ⁽⁴⁾ - ⁽⁵⁾																
	Bar Psi	0,40 ⁽⁶⁾ 6	0,60 9	0,80 12	0,90 13	1,00 15	1,10 16	1,20 17	1,30 19	1,40 20	1,50 22	1,60 23	1,70 25	1,80 26	1,90 28	2,00 29
40 km/h Dual		1 270	1 540	1 790	1 915	2 040	2 170	2 295	2 420	2 545	2 670	2 795				
10 km/h		1 980	2 275	2 570	2 720	2 870	3 015	3 165	3 315	3 460	3 610	3 760	3 905	4 055	4 200	4 350
30 km/h		1 520	1 825	2 125	2 280	2 430	2 580	2 735	2 885	3 035	3 190	3 340				
40 km/h			1 750	2 035	2 180	2 320	2 465	2 610	2 750	2 895	3 035	3 180				
50 km/h			1 680	1 955	2 090	2 230	2 365	2 500	2 640	2 775	2 915	3 050				
65 km/h			1 600	1 860	1 990	2 120	2 250	2 380	2 510	2 640	2 770	2 900				
40 km/h Dual		1 445	1 735	2 035	2 185	2 335	2 480	2 630	2 780	2 930	3 080	3 230				
10 km/h		2 250	2 600	2 945	3 120	3 290	3 465	3 640	3 815	3 990	4 160	4 335	4 510	4 680	4 855	5 030
30 km/h		1 730	2 085	2 435	2 615	2 790	2 965	3 145	3 320	3 495	3 675	3 850				
40 km/h			1 970	2 310	2 480	2 650	2 820	2 990	3 160	3 330	3 500	3 670				
50 km/h			1 890	2 215	2 380	2 540	2 705	2 870	3 030	3 195	3 355	3 520				
65 km/h			1 800	2 110	2 265	2 420	2 575	2 730	2 885	3 040	3 195	3 350				
40 km/h Dual		1 685	2 045	2 385	2 550	2 720	2 890	3 060	3 230	3 395	3 565	3 735				
10 km/h		2 630	3 030	3 425	3 625	3 820	4 020	4 220	4 420	4 620	4 815	5 015	5 215	5 410	5 610	5 810
30 km/h		2 010	2 420	2 825	3 030	3 235	3 440	3 645	3 850	4 050	4 255	4 460				
40 km/h			2 320	2 705	2 895	3 090	3 280	3 470	3 665	3 855	4 050	4 240				
50 km/h			2 230	2 600	2 780	2 965	3 150	3 335	3 520	3 700	3 885	4 070				
65 km/h			2 120	2 470	2 645	2 820	3 000	3 175	3 350	3 525	3 700	3 875				
40 km/h Dual		1 985	2 340	2 740	2 940	3 140	3 340	3 535	3 735	3 935	4 135	4 335				
10 km/h		3 090	3 550	4 005	4 235	4 460	4 690	4 920	5 150	5 380	5 605	5 835	6 065	6 290	6 520	6 750
30 km/h		2 370	2 840	3 305	3 540	3 775	4 010	4 245	4 480	4 710	4 945	5 180				
40 km/h			2 660	3 115	3 340	3 570	3 795	4 020	4 250	4 475	4 705	4 930				
50 km/h			2 550	2 985	3 205	3 420	3 640	3 860	4 075	4 295	4 510	4 730				
65 km/h			2 430	2 845	3 050	3 260	3 465	3 670	3 880	4 085	4 295	4 500				

40 Dual: Twin fitment use.

10: maximum speed 10 km/h without high and sustained torque

30: use on the road up to a maximum speed of 30 km/h.

40: use on the road up to a maximum speed of 40 km/h.

50: use on the road up to a maximum speed of 50 km/h.

⁽³⁾ For use in fields at high torque (e.g. ploughing), use the 30 km/h line

⁽⁴⁾ For use on hillsides: add 0.40 bar

⁽⁵⁾ For intensive road use: add 0.40 bar

A longer life for more mileage

MICHELIN MULTIBIB



Service life: up to
1.5 years* longer

Sizes

320/65 R16 TL 107A8/104B
320/65 R18 TL 109A8/106B
340/65 R18 TL 113A8/110B
420/65 R20 TL 125A8/125B
420/65 R24 TL 126A8/126B
440/65 R24 TL 128D
480/65 R24 TL 133D
540/65 R24 TL 140D
420/65 R28 TL 128A8/128B
440/65 R28 TL 131D

480/65 R28 TL 136D
540/65 R28 TL 142D
540/65 R30 TL 143D
540/65 R34 TL 145D
600/65 R34 TL 151D
540/65 R38 TL 147D
600/65 R38 TL 153D
650/65 R38 TL 157D
650/65 R42 TL 158D

* Compared with the MICHELIN XM 108. Source: MICHELIN Test and Research Center (Ladoux)



From 80
to 200 HP*

*For intensive conditions of use (eg high torque, high load, intensive road use), please use the tyre ranges MICHELIN MACHXBIB or MICHELIN AXIOBIB.

■ Up to 35%* longer service life

- New rubber compound
- Flat crown
- D Index (65 km/h**)

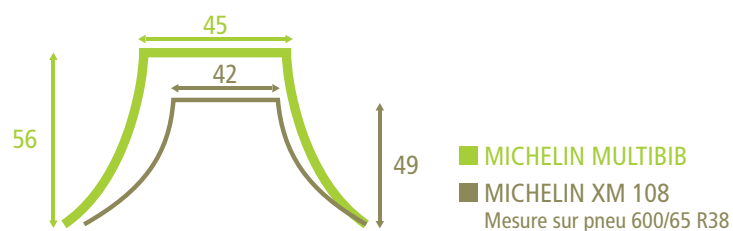
■ Soil protection and comfort

- Optimised ground pressure
- Flexible sidewalls
- Greater comfort at up to 65 km/h.**



■ More efficient traction

- Deep tread lugs
- Excellent self-cleaning due to tread lug shape



■ Enhances tractor design

- Wide tread
- Modern and attractive sidewall design

* Compared with the MICHELIN XM 108

** Where authorised by the legislation in force in the country

Characteristics of MICHELIN 65 series wide tyres MICHELIN MULTIBIB

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
16	320/65 R16 107A8/104B TL XM 108	123896	309	844	375	2501	W8 W8L W9 W10 W10L	827	64	
18	320/65 R18 109A8/106B TL XM 108	123898	309	875	389	2594	W9 W7 W10	828	63	
	340/65 R18 113A8/110B TL XM 108	123888	323	918	407	2719	W9 W10	828	76	
20	420/65 R20 125A8/125B TL XM 108	122702	396	1064	461	3135	W11 W10 W12	664	140	
24	420/65 R24 126A8/126B TL XM 108	122712	395	1160	507	3425	W11 W10 W12	700	150	
	440/65 R24 128D TL MULTIBIB	426389	439	1187	529	3519	DW14L W13 DW13 W14L W15L DW15L	703	177	
	480/65 R24 133D TL MULTIBIB	531721	483	1240	546	3667	DW15L DW14L W15L	710	218	
	540/65 R24 140D TL ⁽³⁾ MULTIBIB	097057	532	1312	573	3873	DW16L W16L W18L DW18L	710	287	

⁽¹⁾ The reference rim is shown in bold type.

⁽²⁾ KLEBER tube code.

⁽³⁾ For more information about authorised rim sizes, please consult your MICHELIN representative

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

From 80
to 200 HP

Pressure (bar) and (psi) – Load per tyre in kg ⁽⁴⁾ - ⁽⁵⁾ - ⁽⁶⁾																
	Bar Psi	0,40 ⁽⁷⁾ 6	0,60 9	0,80 12	0,90 13	1,00 15	1,10 16	1,20 17	1,30 19	1,40 20	1,50 22	1,60 23	1,70 25	1,80 26	1,90 28	2,00 29
10 km/h 30 km/h 40 km/h 50 km/h		380 370	630 570 540 500	760 665 630 580	820 710 670 620	885 760 715 660	950 810 760 700	1 015 855 800 740	1 075 900 845 780	1 140 950 890 820	1 205 995 935 860	1 270 1 040 980 900	1 330	1 395	1 460	
10 km/h 30 km/h 40 km/h 50 km/h		400 390	670 610 570 520	805 710 660 605	875 755 710 650	940 805 755 690	1 010 855 800 735	1 075 900 850 780	1 145 950 895 820	1 210 1 000 940 865	1 280 1 050 985 905	1 345 1 100 1 030 950	1 415	1 480	1 550	
10 km/h 30 km/h 40 km/h 50 km/h		450 440	750 680 630 580	900 790 735 675	975 845 790 725	1 050 900 840 770	1 125 955 895 820	1 200 1 010 945 870	1 280 1 065 1 000 915	1 355 1 120 1 050 965	1 430 1 175 1 100 1 010	1 505 1 230 1 150 1 060	1 580	1 655	1 730	
10 km/h 30 km/h 40 km/h 50 km/h		970 770	1 310 1 080 1 010 1 010	1 525 1 250 1 170 1 115	1 630 1 340 1 250 1 170	1 735 1 425 1 330 1 225	1 840 1 510 1 410 1 275	1 950 1 600 1 490 1 330	2 055 1 685 1 570 1 385	2 160 1 770 1 650 1 435	2 265 1 770 1 650 1 490	2 375 1 770 1 650 1 545	2 480			
10 km/h 30 km/h 40 km/h 50 km/h		990 790	1 350 1 110 1 040 1 040	1 570 1 290 1 205 1 150	1 675 1 375 1 290 1 205	1 785 1 465 1 370 1 260	1 895 1 555 1 455 1 315	2 005 1 640 1 535 1 370	2 115 1 730 1 620 1 425	2 225 1 820 1 700 1 480	2 330 1 820 1 700 1 535	2 440 1 820 1 700 1 590	2 550			
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h		820 1 285 980	995 1 450 1 180 1 130 1 080 1 030	1 160 1 655 1 380 1 320 1 265 1 205	1 245 1 755 1 480 1 415 1 355 1 290	1 330 1 855 1 580 1 510 1 445 1 375	1 410 1 960 1 680 1 605 1 540 1 465	1 495 2 060 1 780 1 700 1 630 1 550	1 555 2 145 1 850 1 770 1 695 1 610	1 615 2 225 1 925 1 835 1 760 1 675	1 675 2 310 2 000 1 900 1 825 1 740	1 735 2 390 2 070 1 970 1 890 1 800	2 475	2 560	2 640	2 725
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h		940 1 450 1 120	1 135 1 700 1 360 1 290 1 240 1 180	1 320 1 920 1 575 1 500 1 440 1 370	1 410 2 030 1 685 1 605 1 540 1 465	1 505 2 140 1 795 1 710 1 640 1 560	1 600 2 250 1 900 1 815 1 740 1 655	1 690 2 360 2 010 1 920 1 840 1 750	1 765 2 460 2 100 2 005 1 920 1 830	1 840 2 560 2 190 2 090 2 000 1 905	1 915 2 655 2 280 2 175 2 080 1 980	1 990 2 755 2 370 2 260 2 160 2 060	2 855	2 950	3 050	3 150
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h		1 140 1 750 1 360	1 345 2 000 1 610 1 530 1 470 1 400	1 575 2 265 1 885 1 795 1 725 1 640	1 690 2 400 2 025 1 925 1 850 1 760	1 810 2 535 2 165 2 055 1 975 1 880	1 925 2 665 2 300 2 190 2 105 2 000	2 040 2 800 2 440 2 320 2 230 2 120	2 130 2 920 2 550 2 425 2 330 2 215	2 225 3 040 2 660 2 530 2 430 2 310	2 320 3 155 2 770 2 635 2 530 2 405	2 410 3 275 2 880 2 740 2 630 2 500	3 395	3 510	3 630	3 750

40 Dual: Twin fitment use.

10: maximum speed 10 km/h without high and sustained torque

30: use on the road up to a maximum speed of 30 km/h.

40: use on the road up to a maximum speed of 40 km/h.

50: use on the road up to a maximum speed of 50 km/h.

⁽⁴⁾ For use in fields at high torque (e.g. ploughing), use the 30 km/h line

⁽⁵⁾ For use on hillsides: add 0.40 bar

⁽⁶⁾ For intensive road use: add 0.40 bar

Characteristics of MICHELIN 65 series wide tyres MICHELIN MULTIBIB

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
28	420/65 R28 128A8/128B TL XM 108	122722	392	1263	559	3767	W11 W10 W12	732	165	
	440/65 R28 131D TL MULTIBIB	386212	437	1291	579	3833	DW14L W13 W14L W15L DW15L	821	198	
	480/65 R28 136D TL MULTIBIB	897574	476	1339	596	3970	DW15L W14L DW15L W15L DW14L	822	241	
	540/65 R28 142D TL ⁽³⁾ MULTIBIB	792274	529	1427	630	4223	DW16L W16L W18L DW18L	822	318	
	540/65 R30 143D TL MULTIBIB	223153	527	1472	648	4353	DW16L W16L W18L DW18L	754	333	
34	540/65 R34 145D TL ⁽³⁾ MULTIBIB	712064	530	1574	693	4655	DW16L DW18L W16L W18L	704	363	
	600/65 R34 151D TL MULTIBIB	557189	594	1654	732	4897	DW20B (A) W18L DW18L	823	463	

⁽¹⁾ The reference rim is shown in bold type.

⁽²⁾ KLEBER tube code.

⁽³⁾ For more information about authorised rim sizes, please consult your MICHELIN representative

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

From 80
to 200 HP

Pressure (bar) and (psi) – Load per tyre in kg ⁽⁴⁾ - ⁽⁵⁾ - ⁽⁶⁾																
	Bar Psi	0,40 ⁽⁷⁾ 6	0,60 9	0,80 12	0,90 13	1,00 15	1,10 16	1,20 17	1,30 19	1,40 20	1,50 22	1,60 23	1,70 25	1,80 26	1,90 28	2,00 29
10 km/h 30 km/h 40 km/h 50 km/h		1 050 840 1 100 1 100	1 430 1 170 1 275 1 215	1 660 1 360 1 360 1 275	1 775 1 455 1 360 1 275	1 890 1 550 1 450 1 335	2 005 1 645 1 540 1 390	2 125 1 740 1 625 1 450	2 240 1 835 1 710 1 510	2 355 1 930 1 800 1 565	2 470 2 050 1 925 1 625	2 585 2 165 2 040 1 685	2 700 2 280 2 155 1 740	1 800		
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h		890 1 360 1 060 1 190 1 140 1 090	1 045 1 600 1 250 1 395 1 335 1 275	1 230 1 795 1 465 1 500 1 435 1 370	1 320 1 890 1 575 1 500 1 435 1 370	1 410 1 985 1 685 1 605 1 535 1 465	1 505 2 085 1 790 1 705 1 630 1 555	1 595 2 180 1 900 1 810 1 730 1 650	1 670 2 270 1 985 1 890 1 810 1 725	1 740 2 360 2 070 1 975 1 890 1 800	1 810 2 450 2 155 2 060 1 970 1 875	1 885 2 540 2 240 2 140 2 050 1 950	2 630 2 320 2 200 2 080 1 960 1 840	2 720 2 410 2 290 2 170 2 050 1 930	2 810 2 500 2 380 2 260 2 140 2 020	2 900 2 590 2 470 2 350 2 230 2 110
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h		990 1 550 1 180 1 370 1 310 1 250	1 205 1 800 1 440 1 605 1 540 1 465	1 415 2 035 1 690 1 815 1 725 1 655	1 520 2 150 1 815 1 940 1 845 1 770	1 620 2 265 2 065 2 190 1 960 1 885	1 725 2 385 2 065 2 190 1 960 1 885	1 830 2 500 2 290 2 420 2 080 2 000	1 910 2 605 2 385 2 510 2 170 2 090	1 990 2 710 2 480 2 610 2 265 2 175	2 075 2 820 2 580 2 710 2 360 2 260	2 155 2 925 2 680 2 810 2 450 2 350	3 030 2 700 2 460 2 590 2 230 2 130	3 140 2 810 2 570 2 700 2 340 2 240	3 245 2 910 2 670 2 800 2 440 2 340	3 350 3 020 2 780 2 910 2 550 2 450
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h		1 205 1 900 1 440 1 640 1 580 1 500	1 445 2 180 1 730 1 910 1 835 1 745	1 680 2 455 2 015 2 190 2 045 1 870	1 800 2 590 2 155 2 315 2 095 1 995	1 920 2 725 2 295 2 440 2 220 1 995	2 035 2 865 2 440 2 580 2 350 2 115	2 155 3 000 2 580 2 720 2 460 2 240	2 255 3 125 2 700 2 840 2 560 2 340	2 350 3 250 2 815 2 950 2 675 2 445	2 450 3 375 2 930 3 070 2 790 2 550	2 550 3 500 3 050 3 190 2 900 2 650	3 625 3 300 2 960 3 100 2 740 2 490	3 750 3 420 3 080 3 220 2 860 2 610	3 875 3 540 3 190 3 330 2 970 2 720	4 000 3 670 3 320 3 460 3 100 2 850
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h		1 240 1 950 1 480 1 700 1 630 1 550	1 495 2 240 1 780 1 975 1 895 1 800	1 735 2 520 2 070 2 215 2 025 1 925	1 860 2 660 2 215 2 360 2 110 1 925	1 980 2 795 2 360 2 505 2 290 2 050	2 100 2 935 2 505 2 645 2 420 2 175	2 220 3 075 2 650 2 790 2 530 2 300	2 320 3 205 2 770 2 915 2 640 2 405	2 420 3 340 2 890 3 030 2 750 2 510	2 520 3 470 3 010 3 150 2 865 2 620	2 620 3 600 3 130 3 270 2 980 2 725	3 730 3 400 3 060 3 200 2 840 2 590	3 860 3 530 3 190 3 330 2 970 2 720	3 995 3 660 3 320 3 460 3 100 2 850	4 125 3 790 3 450 3 590 3 230 2 980
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h		1 310 2 060 1 560 1 810 1 730 1 650	1 595 2 360 1 900 2 120 2 030 1 935	1 865 2 655 2 225 2 390 2 275 1 935	2 000 2 805 2 390 2 555 2 430 2 075	2 140 2 955 2 555 2 715 2 480 2 215	2 275 3 100 2 680 2 840 2 600 2 360	2 410 3 250 2 830 2 990 2 740 2 500	2 510 3 390 2 970 3 130 2 850 2 600	2 605 3 530 3 110 3 270 2 960 2 700	2 700 3 670 3 225 3 380 3 070 2 800	2 800 3 810 3 340 3 500 3 180 2 900	3 955 3 620 3 280 3 440 3 080 2 830	4 095 3 760 3 420 3 580 3 220 2 970	4 235 3 900 3 560 3 720 3 360 3 110	4 375 4 040 3 700 3 860 3 500 3 250
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h		1 540 2 430 1 840 2 140 2 050 1 950	1 885 2 800 2 240 2 485 2 385 2 265	2 190 3 160 2 605 2 660 2 550 2 425	2 340 3 340 2 790 2 835 2 715 2 425	2 495 3 515 2 975 2 835 2 715 2 585	2 650 3 695 3 155 3 005 2 885 2 740	2 800 3 875 3 340 3 180 3 050 2 900	2 930 4 035 3 500 3 330 3 190 3 040	3 060 4 195 3 655 3 480 3 335 3 175	3 195 4 355 3 810 3 630 3 480 3 310	3 325 4 510 3 970 3 780 3 620 3 450	4 670 4 340 3 990 4 150 4 000 3 830	4 830 4 500 4 150 4 310 4 160 3 990	4 990 4 660 4 310 4 470 4 320 4 150	5 150 4 820 4 470 4 630 4 480 4 310

40 Dual: Twin fitment use.

10: maximum speed 10 km/h without high and sustained torque

30: use on the road up to a maximum speed of 30 km/h.

40: use on the road up to a maximum speed of 40 km/h.

50: use on the road up to a maximum speed of 50 km/h.

⁽⁴⁾ For use in fields at high torque (e.g. ploughing), use the 30 km/h line

⁽⁵⁾ For use on hillsides: add 0.40 bar

⁽⁶⁾ For intensive road use: add 0.40 bar

Characteristics of MICHELIN 65 series wide tyres MICHELIN MULTIBIB

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
38	540/65 R38 147D TL ⁽³⁾ MULTIBIB	114518	529	1675	745	4965	DW16L DW18L W18L W16L	824	393	
	600/65 R38 153D TL MULTIBIB	228045	595	1768	779	5229	DW20B (A) W18L DW18L	825	500	
	650/65 R38 157D TL ⁽³⁾ MULTIBIB	292904	646	1819	801	5380	DW20B (A)	825	602	
42	650/65 R42 158D TL ⁽³⁾ MULTIBIB	167733	638	1931	858	5722	DW20B (A)	802	646	

⁽¹⁾ The reference rim is shown in bold type.

⁽²⁾ KLEBER tube code.

⁽³⁾ For more information about authorised rim sizes,
please consult your MICHELIN representative

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

From 80
to 200 HP

Pressure (bar) and (psi) – Load per tyre in kg ⁽⁴⁾ - ⁽⁵⁾ - ⁽⁶⁾																
	Bar Psi	0,40 ⁽⁷⁾ 6	0,60 9	0,80 12	0,90 13	1,00 15	1,10 16	1,20 17	1,30 19	1,40 20	1,50 22	1,60 23	1,70 25	1,80 26	1,90 28	2,00 29
40 km/h Dual		1 400	1 690	1 955	2 085	2 215	2 350	2 480	2 600	2 720	2 845	2 965				
10 km/h		2 180	2 500	2 815	2 975	3 135	3 290	3 450	3 595	3 745	3 890	4 040	4 185	4 330	4 480	4 625
30 km/h		1 670	2 010	2 325	2 485	2 645	2 800	2 960	3 105	3 250	3 395	3 540				
40 km/h			1 920	2 220	2 370	2 520	2 670	2 820	2 960	3 095	3 230	3 370				
50 km/h			1 840	2 125	2 270	2 415	2 555	2 700	2 830	2 965	3 100	3 230				
65 km/h			1 750	2 025	2 160	2 300	2 440	2 575	2 700	2 825	2 950	3 075				
40 km/h Dual		1 645	1 990	2 315	2 480	2 640	2 800	2 965	3 105	3 240	3 380	3 520				
10 km/h		2 575	2 970	3 355	3 550	3 740	3 935	4 125	4 290	4 455	4 620	4 790	4 955	5 120	5 285	5 450
30 km/h		1 960	2 370	2 760	2 955	3 150	3 345	3 540	3 705	3 870	4 035	4 200				
40 km/h			2 260	2 630	2 815	3 000	3 185	3 370	3 530	3 685	3 840	4 000				
50 km/h			2 160	2 515	2 695	2 875	3 050	3 230	3 380	3 530	3 680	3 830				
65 km/h			2 060	2 400	2 570	2 735	2 905	3 075	3 220	3 360	3 505	3 650				
40 km/h Dual		1 835	2 220	2 590	2 770	2 955	3 140	3 325	3 490	3 650	3 815	3 980				
10 km/h		2 900	3 350	3 775	3 990	4 200	4 410	4 625	4 815	5 005	5 195	5 390	5 580	5 770	5 960	6 150
30 km/h		2 190	2 650	3 090	3 310	3 530	3 750	3 970	4 160	4 355	4 550	4 740				
40 km/h			2 520	2 940	3 150	3 360	3 570	3 780	3 965	4 150	4 335	4 520				
50 km/h			2 420	2 820	3 020	3 220	3 420	3 620	3 800	3 975	4 150	4 330				
65 km/h			2 300	2 685	2 875	3 065	3 260	3 450	3 620	3 790	3 955	4 125				
40 km/h Dual		1 930	2 340	2 735	2 930	3 125	3 325	3 520	3 660	3 805	3 950	4 090				
10 km/h		3 000	3 450	3 885	4 100	4 315	4 535	4 750	4 955	5 155	5 360	5 560	5 765	5 970	6 170	6 375
30 km/h		2 300	2 790	3 260	3 495	3 730	3 965	4 200	4 370	4 545	4 720	4 890				
40 km/h			2 660	3 105	3 330	3 555	3 775	4 000	4 160	4 325	4 490	4 650				
50 km/h			2 550	2 975	3 190	3 405	3 615	3 830	3 990	4 145	4 300	4 460				
65 km/h			2 430	2 835	3 040	3 245	3 445	3 650	3 800	3 950	4 100	4 250				

40 Dual: Twin fitment use.

10: maximum speed 10 km/h without high and sustained torque

30: use on the road up to a maximum speed of 30 km/h.

40: use on the road up to a maximum speed of 40 km/h.

50: use on the road up to a maximum speed of 50 km/h.

⁽⁴⁾ For use in fields at high torque (e.g. ploughing), use the 30 km/h line

⁽⁵⁾ For use on hillsides: add 0.40 bar

⁽⁶⁾ For intensive road use: add 0.40 bar

In the field or on the road
at less than 1 bar* for better soil
and surface protection

MICHELIN XEOBIB



Return on investment: up to
€ 2,800 / year**

thanks to reduced fuel consumption,
time saving and increased yield

Sizes

VF 480/60 R28 TL 134D
VF 520/60 R28 TL 138D
VF 600/60 R28 TL 146D
VF 600/60 R30 TL 147D
VF 600/60 R34 TL 149D
VF 600/60 R38 TL 151D
VF 650/60 R38 TL 155D
VF 710/60 R38 TL 160D
VF 710/60 R42 TL 161D

*For greater productivity, adapt the pressure to suit the load by consulting the load/pressure tables.

** Savings on 4 tyres. Reference: 180-hectare farm. 355 hours a year – MICHELIN evaluation tool, based on internal tests, Ladoux Research Center.

Please contact your dealer if you have any questions concerning your wheels.



From 80
to 220 HP*

*For intensive conditions of use (eg high torque, high load, intensive road use), please use the tyre ranges MICHELIN MACHXBIB or MICHELIN AXIOBIB.

■ Limits soil compaction and optimises crop yields



Footprint

24% bigger

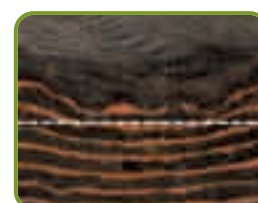
MICHELIN XM 108
600/65 R38

MICHELIN XEOBIB
VF 650/60 R38

- Pressures of 1 bar maximum
- Reduces rutting



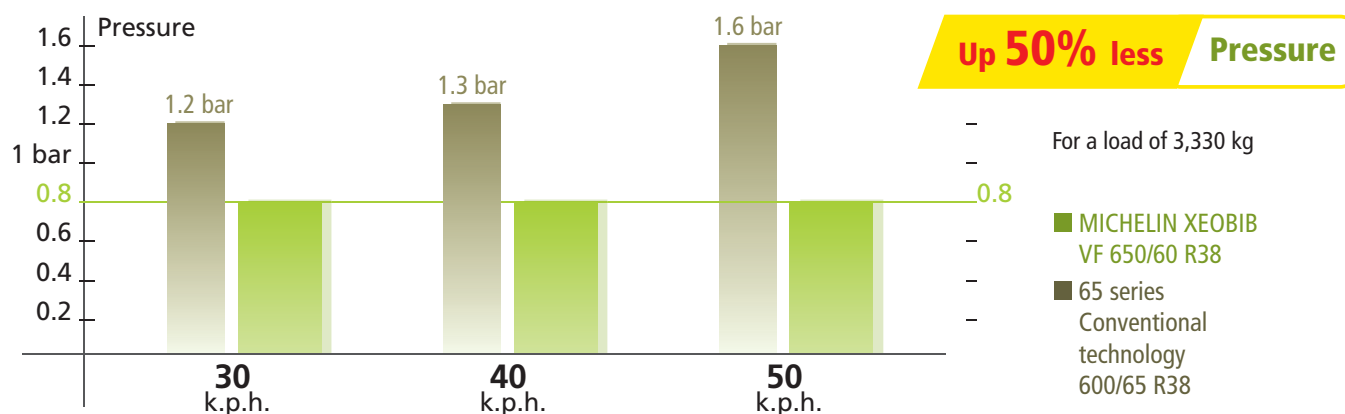
65 series on the market



MICHELIN XEOBIB

Pressure for a load of 3,650 kg:
1.4 bar for the 65 series
0.9 bar for MICHELIN XEOBIB

■ Constant low pressure whatever the speed



■ Savings in time and fuel

- Field motion resistance reduced by up to 20%*
- Reduced wheel slip

* Source: France Agricole, 7/03/2003

■ Handling on the road

- Safe braking
- Precise steering
- Ride comfort

Characteristics of MICHELIN 60 series wide tyres MICHELIN XEOBIB

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
28	VF480/60 R28 134D TL XEOBIB	312875	488	1298	567	3831	DW16L W16L	821	218	
	VF520/60 R28 138D TL XEOBIB	510495	534	1338	579	3942	DW18L W18L	822	260	
	VF600/60 R28 146D TL XEOBIB	665184	597	1429	610	4198	DW20B (A)	822	365	
30	VF600/60 R30 147D TL XEOBIB	065253	603	1493	633	4379	DW20B (A)	757	382	
34	VF600/60 R34 149D TL XEOBIB	664777	595	1595	690	4699	DW20B (A)	823	415	
38	VF600/60 R38 151D TL XEOBIB	349257	586	1698	749	5023	DW20B (A) MW20B	824	451	
	VF650/60 R38 155D TL XEOBIB	454365	677	1735	749	5108	DW23B (A) MW23B (A)		539	
	VF710/60 R38 160D TL XEOBIB	324138	712	1814	794	5356	DW25B (A) MW25B (A)	825	664	
42	VF710/60 R42 161D TL XEOBIB	144294	716	1920	843	5675	DW25B (A) MW25B (A)	802	713	

⁽¹⁾ The reference rim is shown in bold type.

⁽²⁾ KLEBER tube code.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

From 80
to 220 HP

Pressure (bar) and (psi) – Load per tyre in kg ⁽³⁾ ⁽⁴⁾																
	Bar Psi	0,40 ⁽⁵⁾ 6	0,50 ⁽⁵⁾ 7	0,60 9	0,70 10	0,80 12	0,90 13	1,00 15	1,80 26							
10 km/h Charg Fr, 65 km/h Dual 65 km/h		1 160 1 320	1 285 1 460	1 410 1 600	1 520 1 725	1 630 1 850	1 750 1 985	1 865 2 120	3 000							
10 km/h Charg Fr, 65 km/h Dual 65 km/h		1 320 1 500	1 450 1 650	1 585 1 800	1 700 1 930	1 815 2 060	1 945 2 210	2 075 2 360	3 350							
10 km/h Charg Fr, 65 km/h Dual 65 km/h		1 630 1 850	1 800 2 045	1 970 2 240	2 150 2 445	2 330 2 650	2 485 2 825	2 640 3 000	4 250							
10 km/h Charg Fr, 65 km/h Dual 65 km/h		1 715 1 950	1 870 2 125	2 025 2 300	2 210 2 510	2 400 2 725	2 550 2 900	2 705 3 075	4 375							
10 km/h Charg Fr, 65 km/h Dual 65 km/h		1 815 2 060	1 980 2 245	2 140 2 430	2 345 2 665	2 550 2 900	2 705 3 075	2 860 3 250	4 550							
65 km/h Dual 65 km/h		1 920 2 180	2 090 2 380	2 265 2 575	2 450 2 790	2 640 3 000	2 840 3 225	3 035 3 450								
65 km/h Dual 65 km/h		2 140 2 430	2 345 2 665	2 550 2 900	2 790 3 175	3 035 3 450	3 220 3 660	3 410 3 875								
65 km/h Dual 65 km/h		2 465 2 800	2 710 3 075	2 950 3 350	3 180 3 610	3 410 3 875	3 685 4 190	3 960 4 500								
65 km/h Dual 65 km/h		2 550 2 900	2 790 3 175	3 035 3 450	3 330 3 790	3 630 4 125	3 850 4 375	4 070 4 625								

10 Charg FR: Application with front-end loader at max. speed of 10 km/h.
65 Dual: Use in twin fitment up to 65 km/h.
65: Up to a maximum speed of 65 km/h.

⁽³⁾ For use on hillsides: add 0.40 bar

⁽⁴⁾ For intensive road use: add 0.40 bar

Guaranteed value for high-powered tractors

MICHELIN MACHXBIB



Service life : up to
1.5 years longer *

Sizes

580/70 R26 TL 149A8/146B
620/70 R26 TL 153A8/150B
NEW 600/65 R28 TL 154D
NEW 600/70 R28 TL 157D
NEW 600/70 R30 TL 152D
NEW 710/55 R30 TL 153D
710/55 R30 TL 153A8/153B
650/75 R32 TL 159A8/156B
680/75 R32 TL 164A8/161B

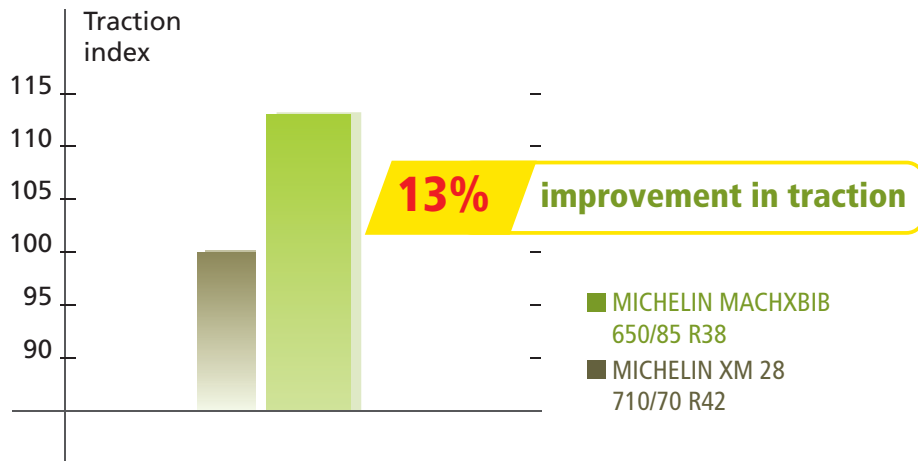
710/75 R34 TL 168A8/165B
NEW 710/70 R38 TL 171D
NEW 800/70 R38 TL 173D
650/75 R38 TL 169A8/169B
650/85 R38 TL 173A8/173B
NEW 900/50 R42 TL 168D
900/50 R42 TL 168A8/168B
NEW 710/70 R42 TL 173D
620/70 R46 TL 162A8/162B

* 710/70 R38 MACHXBIB compared with the XM 28

200 HP
and **over**

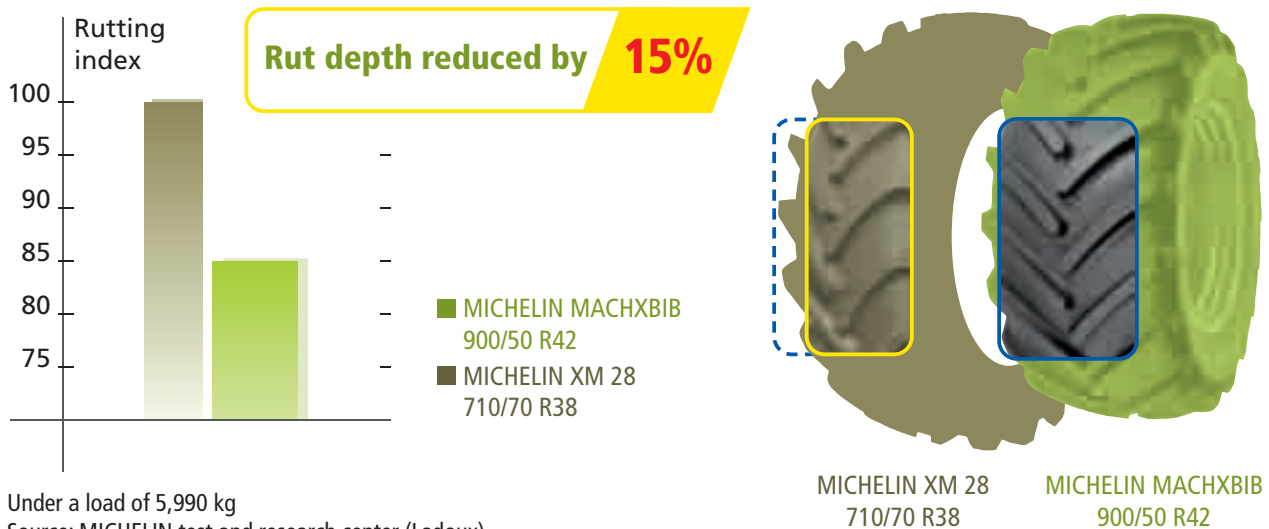


■ Maximum productivity when ploughing



Source: MICHELIN test and research center (Ladoux)

■ Soil protection even under heavy loads



Under a load of 5,990 kg
Source: MICHELIN test and research center (Ladoux)

Same loads with adapted pressures
Source: MICHELIN test and research center (Ladoux)

■ Increased speed when transporting and greater load capacity in fields

- D index 65 km/h (see new sizes).

Characteristics of MICHELIN tyres for high-powered tractors MICHELIN MACHXBIB

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
26	580/70 R26 149A8/146B TL XM27	123878	590	1435	630	4300	DW18L DW16L	716	390	
	620/70 R26 153A8/150B TL XM27	123880	629	1500	643	4469	DW20B (A) DW18L	717	467	
28	600/65 R28 154D TL MACHXBIB	055335	615	1502	666	4449	DW20B (A) DW18L W18L	717	424	
	600/70 R28 157D TL MACHXBIB	438598	623	1586	706	4694	DW20B (A) DW18L	717	495	
30	600/70 R30 152D TL MACHXBIB	334318	613	1605	706	4745	DW20B (A) DW18L	737	456	
	710/55 R30 153A8/153B TL MACHXBIB	122713	684	1516	673	4491	DW23B (A)		506	
	710/55 R30 153D TL MACHXBIB*	992342	684	1516	673	4491	DW23B (A)		506	

⁽¹⁾ The reference rim is shown in bold type.

⁽²⁾ KLEBER tube code.

* Under development. Please contact us for availability.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

200 HP
and **over**

Pressure (bar) and (psi) – Load per tyre in kg ⁽³⁾ - (4) - (5)																
	Bar Psi	0,40 ⁽⁶⁾ 6	0,60 9	0,80 12	1,00 15	1,20 17	1,40 20	1,60 23	1,80 26	1,90 28	2,00 29	2,20 32	2,40 35	2,60 38	2,70 39	2,80 41
10 km/h			2 660	3 000	3 345	3 685	4 025	4 370	4 710	4 880						
20 km/h			2 600	2 880	3 160	3 440	3 720	4 000								
25 km/h			2 340	2 595	2 850	3 100	3 355	3 610								
30 km/h			2 090	2 365	2 645	2 925	3 200	3 480								
40 km/h			2 110	2 340	2 565	2 795	3 020	3 250								
50 km/h			1 980	2 185	2 390	2 590	2 795	3 000								
10 km/h			2 980	3 365	3 750	4 135	4 520	4 905	5 290	5 480						
30 km/h			2 345	2 660	2 970	3 285	3 595	3 910								
40 km/h			2 370	2 625	2 880	3 140	3 395	3 650								
50 km/h			2 210	2 440	2 665	2 895	3 120	3 350								
40 km/h Dual	1 415	1 700	1 985	2 270	2 525	2 780	3 035	3 180	3 250	3 325	3 470	3 615				
10 km/h				3 315	3 660	4 005	4 350	4 565	4 670	4 775	4 990	5 205	5 415	5 525	5 630	
30 km/h	1 690	2 010	2 335	2 655	2 975	3 300	3 620	3 790	3 880	3 965	4 140	4 310				
40 km/h				2 580	2 870	3 160	3 450	3 615	3 695	3 780	3 940	4 105				
50 km/h					2 780	3 040	3 305	3 465	3 545	3 620	3 780	3 940				
65 km/h					2 360	2 625	2 885	3 150	3 300	3 375	3 450	3 600	3 750			
40 km/h Dual	1 560	1 870	2 180	2 490	2 800	3 110	3 420	3 560	3 630	3 700	3 835	3 975				
10 km/h				3 630	4 045	4 460	4 875	5 175	5 325	5 475	5 655	5 830	6 010	6 100	6 190	
30 km/h	1 860	2 230	2 600	2 970	3 340	3 710	4 080	4 245	4 330	4 410	4 580	4 745				
40 km/h				2 825	3 180	3 530	3 885	4 040	4 120	4 200	4 360	4 515				
50 km/h					3 045	3 385	3 725	3 875	3 950	4 030	4 180	4 330				
65 km/h				2 580	2 905	3 225	3 550	3 695	3 765	3 840	3 980	4 125				
40 km/h Dual	1 605	1 930	2 250	2 565	2 885	3 200	3 520									
10 km/h	2 500	3 000	3 250	3 750	4 175	4 600	5 025	5 230	5 330							
30 km/h	1 915	2 300	2 680	3 060	3 440	3 820	4 200									
40 km/h		2 190	2 550	2 910	3 275	3 635	3 995									
50 km/h		2 100	2 445	2 790	3 140	3 485	3 830									
65 km/h			2 335	2 665	2 960	3 255	3 550									
40 km/h Dual	1 490	2 085	2 310	2 535	2 760	2 985	3 210									
10 km/h	2 350	3 230	3 575	3 920	4 270	4 615	4 960	5 305	5 480							
30 km/h	1 870	2 540	2 815	3 090	3 360	3 635	3 910									
40 km/h		2 370	2 625	2 880	3 140	3 395	3 650									
50 km/h		2 370	2 625	2 880	3 140	3 395	3 650									
40 km/h Dual	1 590	1 905	2 225	2 550	2 870	3 195	3 515									
10 km/h	2 475	2 960	3 370	3 775	4 185	4 590	5 000	5 320	5 480							
30 km/h	1 900	2 270	2 655	3 040	3 430	3 815	4 200									
40 km/h		2 165	2 530	2 900	3 265	3 635	4 000									
50 km/h		2 075	2 425	2 775	3 130	3 480	3 830									
65 km/h			2 300	2 650	2 985	3 315	3 650									

40 Dual: Twin fitment use.

10: maximum speed 10 km/h without high and sustained torque

30: use on the road up to a maximum speed of 30 km/h.

40: use on the road up to a maximum speed of 40 km/h.

50: use on the road up to a maximum speed of 50 km/h.

⁽³⁾ For use in fields at high torque (e.g. ploughing), use the 30 km/h line

⁽⁴⁾ For use on hillsides: add 0.40 bar

⁽⁵⁾ For intensive road use: add 0.40 bar

Characteristics of MICHELIN tyres for high-powered tractors MICHELIN MACHXBIB

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
32	650/75 R32 159A8/156B TL XM28 (24,5 R32)	123512	638	1821	790	5367	DW21B (A) DW20B (A)	831	660	
	680/75 R32 164A8/161B TL XM28	123582	675	1865	819	5512	DW21B (A) DW20B (A)	831	742	
34	710/75 R34 168A8/165B TL XM28	123216	687	1929	842	5745	DW23B (A) MW23B (A)	765	862	
38	650/75 R38 169A8/169B TL MACHXBIB	219467	664	1948	880	5761	DW23B (A) MW23B (A)	804	730	
	650/85 R38 173A8/173B TL MACHXBIB	118628	686	2063	924	6092	DW23B (A) MW23B (A)	804	859	
	710/70 R38 171D TL MACHXBIB	708197	713	1961	866	5804	DW23B (A) MW23B (A) DW25B (A) MW25B (A)	804	815	
	800/70 R38 173D TL MACHXBIB	887730	809	2066	899	6093	DW25B (A) MW25B (A) DW27B (A)		1071	

⁽¹⁾ The reference rim is shown in bold type.

⁽²⁾ KLEBER tube code.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

Pressure (bar) and (psi) – Load per tyre in kg ⁽³⁾ - ⁽⁴⁾ - ⁽⁵⁾																
	Bar Psi	0,40 ⁽⁶⁾ 6	0,60 9	0,80 12	1,00 15	1,20 17	1,40 20	1,60 23	1,80 26	1,90 28	2,00 29	2,20 32	2,40 35	2,60 38	2,70 39	2,80 41
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h		1 815 2 820 2 200	2 500 3 870 3 040	2 770 4 285 3 370	3 040 4 700 3 695	3 310 5 110 4 025	3 580 5 525 4 350	3 850 5 940 4 680	6 355	6 560						
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h		1 970 3 230 2 510	2 860 4 430 3 480	3 170 4 900 3 855	3 475 5 375 4 230	3 785 5 845 4 600	4 090 6 320 4 975	4 400 6 790 5 350	7 265	7 500						
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h		2 140 3 610 2 820	3 205 4 960 3 890	3 550 5 490 4 310	3 895 6 020 4 730	4 240 6 550 5 150	4 585 7 075 5 570	4 930 7 605 5 990	8 135	8 400						
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h		1 965 2 410	2 525 3 075	3 085 3 745	3 645 5 730 4 410 4 140 4 140	3 860 6 050 4 680 4 385 4 385	4 075 6 370 4 950 4 630 4 630	4 290 6 690 5 220 4 875 4 875	4 495 7 025 5 470 5 105 5 105	4 595 7 190 5 590 5 220 5 220	4 700 7 360 5 715 5 340 5 340	4 900 7 695 5 960 5 570 5 570	5 105 8 030 6 210 5 800 5 800	8 365	8 530	8 700
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h		2 200 2 700	2 830 3 445	3 455 4 195	4 085 6 420 4 940 4 640 4 640	4 320 6 780 5 245 4 910 4 910	4 560 7 140 5 545 5 180 5 180	4 795 7 500 5 850 5 450 5 450	5 025 7 875 6 125 5 710 5 710	5 140 8 060 6 265 5 845 5 845	5 260 8 250 6 400 5 975 5 975	5 490 8 625 6 680 6 240 6 240	5 720 9 000 6 955 6 500 6 500	9 375	9 560	9 750
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h		2 340 3 640 2 790	2 800 4 250 3 340 3 190 3 060	3 260 4 860 3 890 3 720 3 570 3 350	3 720 5 470 4 440 4 255 4 080 3 840	4 185 6 010 4 995 4 770 4 575 4 325	4 645 6 550 5 545 5 290 5 070 4 810	5 105 7 095 6 095 5 805 5 565 5 300	5 310 7 635 6 340 6 040 5 790 5 510	5 410 7 905 6 460 6 155 5 900 5 620	5 515 8 175 6 580 6 270 6 010 5 725	5 720 8 440 6 825 6 500 6 230 5 940	5 925 8 700 7 070 6 735 6 455 6 150	8 960	9 095	9 225
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h		2 825 4 400 3 375	3 400 5 115 4 060 3 860 3 700	3 970 5 825 4 740 4 510 4 325 4 115	4 540 6 540 5 425 5 165 4 950 4 710	5 115 7 255 6 110 5 815 5 575 5 305	5 690 7 965 6 790 6 470 6 200 5 905	6 260 8 680 7 475 7 120 6 825 6 500	9 395	9 750						

40 Dual: Twin fitment use.

10: maximum speed 10 km/h without high and sustained torque

30: use on the road up to a maximum speed of 30 km/h.

40: use on the road up to a maximum speed of 40 km/h.

50: use on the road up to a maximum speed of 50 km/h.

⁽³⁾ For use in fields at high torque (e.g. ploughing), use the 30 km/h line

⁽⁴⁾ For use on hillsides: add 0.40 bar

⁽⁵⁾ For intensive road use: add 0.40 bar

Characteristics of MICHELIN tyres for high-powered tractors MICHELIN MACHXBIB

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
42	710/70 R42 173D TL MACHXBIB	790388	721	2088	932	6195	DW23B (A) MW23B (A) MW25B (A) DW25B (A)	836	872	
	900/50 R42 168A8/168B TL MACHXBIB	122703	853	1947	862	5815	DW27B (A) DW28B (A)	836	922	
	900/50 R42 168D TL MACHXBIB*	832458	853	1947	862	5815	DW27B (A) DW28B (A)	836	922	
46	620/70 R46 162A8/162B TL XM28	122723	621	2061	926	6122	DW20B (A)		697	

⁽¹⁾ The reference rim is shown in bold type.

⁽²⁾ KLEBER tube code.

* Under development. Please contact us for availability.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

200 HP
and **over**

Pressure (bar) and (psi) – Load per tyre in kg ⁽³⁾ - (4) - (5)																
	Bar Psi	0,40 ⁽⁶⁾ 6	0,60 9	0,80 12	1,00 15	1,20 17	1,40 20	1,60 23	1,80 26	1,90 28	2,00 29	2,20 32	2,40 35	2,60 38	2,70 39	2,80 41
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h		2 410 3 750 2 875	2 910 4 375 3 470 3 285 3 150	3 405 5 000 4 065 3 830 3 675	3 905 5 625 4 660 4 380 4 200 4 000	4 405 6 210 5 250 4 965 4 760 4 535	4 900 6 795 5 845 5 545 5 320 5 065	5 400 7 380 6 440 6 130 5 880 5 600	5 615 7 965 6 700 6 380 6 115 5 825	5 725 8 260 6 830 6 500 6 235 5 940	5 830 8 550 6 960 6 625 6 350 6 050	6 050 8 850 7 215 6 870 6 590 6 275	6 265 9 150 7 475 7 120 6 825 6 500	9 450	9 600	9 750
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h		2 265 3 875 2 725	2 705 4 375 3 250 3 075 3 075	3 150 5 020 3 800 3 580 3 580	3 595 5 670 4 350 4 085 4 085	4 040 6 315 4 900 4 590 4 590	4 485 6 965 5 450 5 095 5 095	4 930 7 610 6 000 5 600 5 600	8 205	8 500						
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h 65 km/h		2 455 3 825 2 930	2 940 4 575 3 510 3 340 3 200	3 430 5 195 4 095 3 900 3 735 3 550	3 925 5 810 4 680 4 455 4 270 4 090	4 415 6 430 5 270 5 015 4 810 4 595	4 910 7 045 5 855 5 570 5 345 5 095	5 400 7 665 6 440 6 130 5 880 5 600	8 155	8 400						
40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h		1 865 3 060 2 390	2 720 4 200 3 300 3 090 3 090	3 010 4 650 3 655 3 420 3 420	3 305 5 100 4 010 3 755 3 755	3 595 5 550 4 370 4 085 4 085	3 890 6 005 4 725 4 420 4 420	4 180 6 455 5 080 4 750 4 750	6 905	7 130						

40 Dual: Twin fitment use.

10: maximum speed 10 km/h without high and sustained torque

30: use on the road up to a maximum speed of 30 km/h.

40: use on the road up to a maximum speed of 40 km/h.

50: use on the road up to a maximum speed of 50 km/h.

⁽³⁾ For use in fields at high torque (e.g. ploughing), use the 30 km/h line

⁽⁴⁾ For use on hillsides: add 0.40 bar

⁽⁵⁾ For intensive road use: add 0.40 bar

Improved traction and soil protection for very high-powered tractors

MICHELIN AXIOBIB



Return on investment: up to
€ 2,000* a year:
fuel saving, productivity in the field
and long service life

Sizes

IF600/70 R30 TL 159D
IF620/75 R30 TL 164D
IF650/75 R30 TL 166D
IF650/65 R34 TL 161D
IF710/60 R34 TL 164D
IF650/85 R38 TL 179D
IF710/85 R38 TL 178D
IF800/70 R38 TL 179D

NEW

IF710/70 R42 TL 179D
IF710/75 R42 TL 176D
IF900/60 R42 TL 180D

* Reference: agricultural contractor, 1,000 hectares and 1,300 hours a year.
Source: MICHELIN Ultraflex evaluation tool and based on internal tests at the Ladoux Research Center.

250 HP
and **over**

■ Optimum use of tractor power

- Reduced wheel slip
- Time and fuel savings



Footprint

16% bigger

650/85 R38
Conventional technology
(2.4 bar)

MICHELIN AXIOBIB
IF 650/85 R38 (1.6 bar)

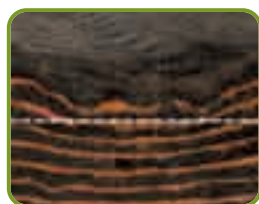


■ Soil protection = less compaction and rutting

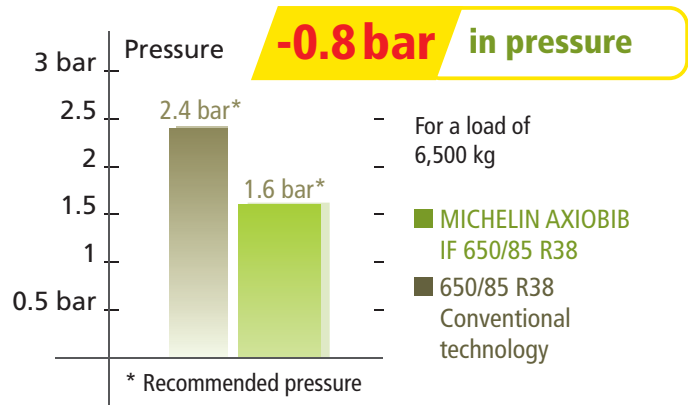
- Very low pressure: generally 20% lower than conventional technology
- Perfect load distribution thanks to a wider footprint



Conventional market offer



MICHELIN



■ Very high level of comfort

- Comfort for the driver
- Protection for the tractor with improved suspension

Characteristics of MICHELIN Ultraflex high power tyres MICHELIN AXIOBIB

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
30	IF600/70 R30 159D TL AXIOBIB	280086	600	1585	695	4683	DW21B (A) DW20B (A)		450	
	IF620/75 R30 164D TL AXIOBIB	668406	659	1670	728	4927	DW23B (A) MW23B (A) DW21B (A)		570	
	IF650/75 R30 166D TL AXIOBIB	828322	679	1721	745	5071	DW23B (A) MW23B (A)		637	
34	IF650/65 R34 161D TL AXIOBIB	711975	653	1721	764	5099	DW23B (A)	823	555	
	IF710/60 R34 164D TL AXIOBIB	712503	708	1716	751	5030	DW23B (A) DW25B (A)		615	
38	IF650/85 R38 179D TL AXIOBIB	084900	692	2050	913	6078	DW23B (A) MW23B (A)	804	900	
	IF710/85 R38 178D TL AXIOBIB	992951	734	2159	937	6365	DW25B (A) MW25B (A)	804	1087	
	IF800/70 R38 179D TL AXIOBIB	528166	810	2067	894	6089	DW27B (A)		1087	
42	IF710/70 R42 179D TL AXIOBIB	771752	742	2062	919	6115	DW25B (A) MW25B (A)	802	870	
	IF710/75 R42 176D TL ⁽³⁾ AXIOBIB	037489	715	2161	954	6395	DW25B (A)	802	952	
	IF900/60 R42 180D TL AXIOBIB	419991	881	2161	960	6363	DW30B (A) DW31B (A)		1230	

⁽¹⁾ The reference rim is shown in bold type.

⁽²⁾ KLEBER tube code.

⁽³⁾ For more information about authorised rim sizes, please consult your MICHELIN representative

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

250 HP
and **over**

Pressure (bar) and (psi) – Load per tyre in kg ⁽⁴⁾ - ⁽⁵⁾																
	Bar Psi	0,40 ⁽⁶⁾ 6	0,60 9	0,80 12	1,00 15	1,20 17	1,40 20	1,60 23	1,70 25	1,80 26	1,90 28	2,00 29	2,10 30	2,20 32	2,30 33	2,40 35
65 km/h Dual 65 km/h		1 760	2 110	2 460 2 800	2 835 3 225	3 210 3 650	3 530 4 010	3 850 4 375								
65 km/h Dual 65 km/h		1 970	2 370	2 770 3 150	3 145 3 575	3 520 4 000	3 960 4 500	4 400 5 000								
65 km/h Dual 65 km/h		2 140	2 590	3 040 3 450	3 445 3 910	3 850 4 375	4 255 4 840	4 660 5 300								
65 km/h Dual 65 km/h		1 920	2 315	2 710 3 075	3 115 3 540	3 520 4 000	3 795 4 310	4 070 4 625								
65 km/h Dual 65 km/h		1 970	2 370	2 770 3 150	3 200 3 640	3 630 4 125	4 015 4 560	4 400 5 000								
65 km/h Dual 65 km/h		2 640	3 190	3 740 4 250	4 270 4 850	4 800 5 450	5 350 6 075	5 900 6 700	6 030 6 850	6 160 7 000	6 290 7 150	6 420 7 300	6 520 7 410	6 620 7 525	6 720 7 640	6 820 7 750
65 km/h Dual 65 km/h		3 040	3 665	4 290 4 875	4 850 5 510	5 410 6 150	6 005 6 825	6 600 7 500								
65 km/h Dual 65 km/h		3 040	3 665	4 290 4 875	4 915 5 590	5 540 6 300	6 180 7 025	6 820 7 750								
65 km/h Dual 65 km/h		2 640	3 190	3 740 4 250	4 270 4 850	4 800 5 450	5 350 6 075	5 900 6 700	6 030 6 850	6 160 7 000	6 290 7 150	6 420 7 300	6 520 7 410	6 620 7 525	6 720 7 640	6 820 7 750
65 km/h Dual 65 km/h		2 845	3 410	3 980 4 515	4 550 5 160	5 115 5 810	5 680 6 455	6 250 7 100								
65 km/h Dual 65 km/h		3 210	3 805	4 400 5 000	5 060 5 750	5 720 6 500	6 380 7 250	7 040 8 000								

65 Dual: : Use in twin fitment up to 65 km/h.
65: Up to a maximum speed of 65 km/h.

⁽⁴⁾ For use on hillsides: add 0.40 bar

⁽⁵⁾ For intensive road use: add 0.40 bar

Load capacity and low tyre pressure for large harvesters

MICHELIN CEREXBIB



Sizes

Front fitment

IF680/85 R32 CFO 179A8 TL
 IF800/65 R32 CFO 178A8 TL
 IF800/70 R32 CFO 182A8 TL
 IF800/70 R38 CFO 184A8 TL
 IF900/60 R38 CFO 184A8 TL

NEW

Rear fitment

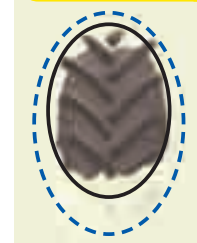
VF520/80 R26 165A8 TL
 VF620/70 R26 170A8 TL



■ Larger footprint

- Soil protection and optimisation of future harvests
- Very high load capacity at low pressure

Footprint 22% bigger

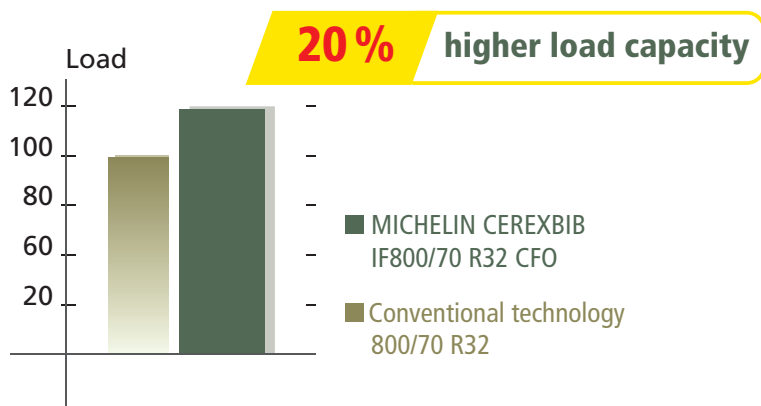


Conventional technology
800/70 R32



MICHELIN CEREXBIB
IF800/70 R32 CFO

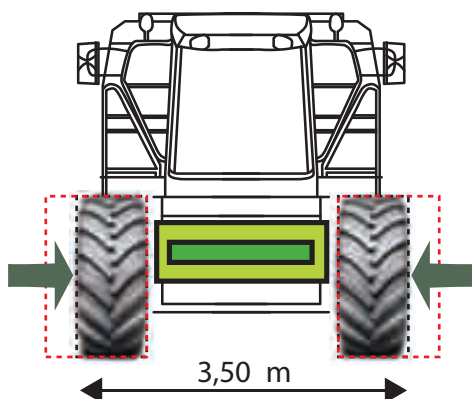
■ Increased load capacity



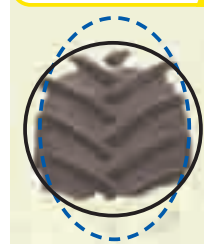
■ Greater traction for greater mobility

■ Improved on-road mobility without compromising soil protection

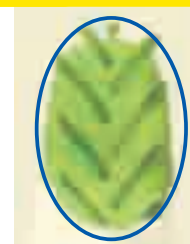
Harvesters often exceed 3.50 m in width and must be escorted when on the highway. MICHELIN CEREXBIB – tyre solutions that reduce machine width and simplify road travel.



Footprint 15% bigger



Conventional technology
900/60 R32



MICHELIN CEREXBIB
IF800/70 R32 CFO

Characteristics of MICHELIN Ultraflex tyres for harvesting machinery MICHELIN CEREXBIB

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
26	VF520/80 R26 165A8 TL CEREXBIB	052351	506	1467	631	4317	DW16L W16L	716	366	
	VF620/70 R26 170A8 TL CEREXBIB	921769	608	1503	643	4416	DW20B (A)	716	462	
32	IF680/85 R32 CFO ⁽³⁾ 179A8 TL CEREXBIB	932041	682	1969	861	5814	DW23B (A) DW21B (A)		858	
	IF800/65 R32 CFO ⁽³⁾ 178A8 TL CEREXBIB	651074	768	1855	818	5487	DW27B (A)	831	903	
	IF800/70 R32 CFO ⁽³⁾ 182A8 TL CEREXBIB	525718	784	1958	864	5793	DW27B (A)		966	
38	IF800/70 R38 CFO ⁽³⁾ 184A8 TL CEREXBIB	646846	781	2050	908	6072	DW27B (A)		1087	
	IF900/60 R38 CFO ⁽³⁾ 184A8 TL CEREXBIB	296920	874	2033	904	6026	DW30B (A)		1149	

⁽¹⁾ The reference rim is shown in bold type.

⁽²⁾ KLEBER tube code.

⁽³⁾ CFO: Cyclic Field Operation generating a bonus for cyclic loads in the field. .

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

Pressure (bar) and (psi) – Load per tyre in kg⁽⁴⁾

	Bar Psi	1,20 17	1,30 19	1,40 20	1,50 22	1,60 23	1,70 25	1,80 26	1,90 28	2,00 29	2,10 30	2,20 32	2,30 33	2,40 35		
40 km/h		3 550	3 755	3 960	4 170	4 375	4 470	4 570	4 665	4 760	4 860	4 955	5 055	5 150		
40 km/h		4 125	4 380	4 640	4 895	5 150	5 255	5 360	5 470	5 575	5 680	5 790	5 895	6 000		
15 km/h Cyc 40 km/h		8 450 5 450	8 935 5 760	9 420 6 075	9 900 6 390	10 385 6 700	10 590 6 830	10 790 6 960	10 995 7 095	11 200 7 225	11 405 7 355	11 610 7 490	11 810 7 620	12 015 7 750		
15 km/h Cyc 40 km/h		8 215 5 300	8 600 5 550	8 990 5 800	9 380 6 050	9 765 6 300	10 000 6 450	10 230 6 600	10 460 6 750	10 695 6 900	10 930 7 050	11 160 7 200	11 390 7 350	11 625 7 500		
15 km/h Cyc 40 km/h		8 990 5 800	9 495 6 125	10 000 6 450	10 500 6 775	11 005 7 100	11 275 7 275	11 550 7 450	11 820 7 625	12 090 7 800	12 360 7 975	12 630 8 150	12 905 8 325	13 175 8 500		
15 km/h Cyc 40 km/h		9 765 6 300	10 325 6 660	10 880 7 025	11 440 7 390	12 000 7 750	12 245 7 905	12 490 8 060	12 730 8 220	12 975 8 375	13 220 8 530	13 460 8 690	13 705 8 845	13 950 9 000		
15 km/h Cyc 40 km/h		9 765 6 300	10 325 6 660	10 880 7 025	11 440 7 390	12 000 7 750	12 245 7 905	12 490 8 060	12 730 8 220	12 975 8 375	13 220 8 530	13 460 8 690	13 705 8 845	13 950 9 000		

15 Cyc: harvesting work with cyclic loads at 15 km/h maximum.
40: use on the road up to a maximum speed of 40 km/h.

⁽⁴⁾ For use on hillsides: add 0.40 bar.

Guaranteed value for the harvest and floaters

MICHELIN MEGAXBIB



Sizes

1000/50 R25 TL 172A8/166D R1
620/75 R26 TL 166A8/166B
750/50 R26 TL 157A8/151D
750/65 R26 TL 166A8/166B
620/75 R30 TL 168A8/168B
650/75 R32 TL 172A8/172B

800/65 R32 TL 167A8/167B
800/65 R32 TL 172A8/172B
800/70 R32 TL 181A8/181B
900/60 R32 TL 176A8/176B
1050/50 R32 TL 178A8/172D T2
1050/50 R32 TL 178A8 M28

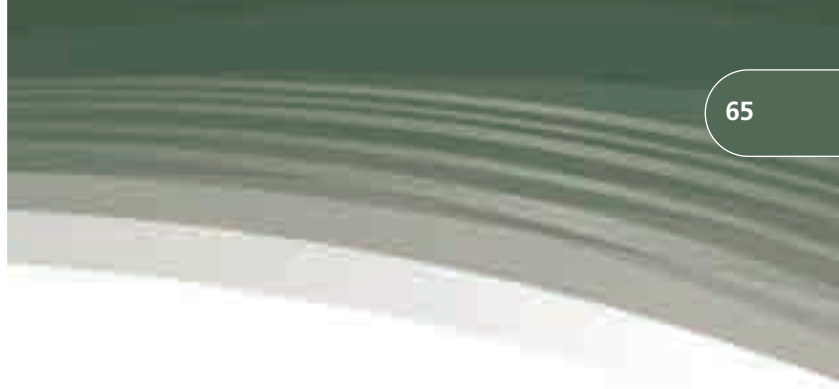
620/75 R34 TL 170A8/170B
710/75 R34 TL 178A8/178B
620/70 R38 TL 170A8/170B
520/85 R42 TL 162A8/162B

Sizes for dual fitment use only

520/85 R42 TL 162A8/162B
620/70 R42 TL 166A8/166B

NEW

NEW



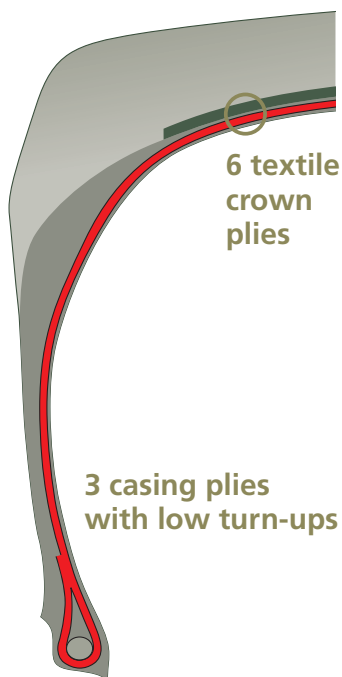
■ Ability to withstand heavy loads

- Excellent casing endurance

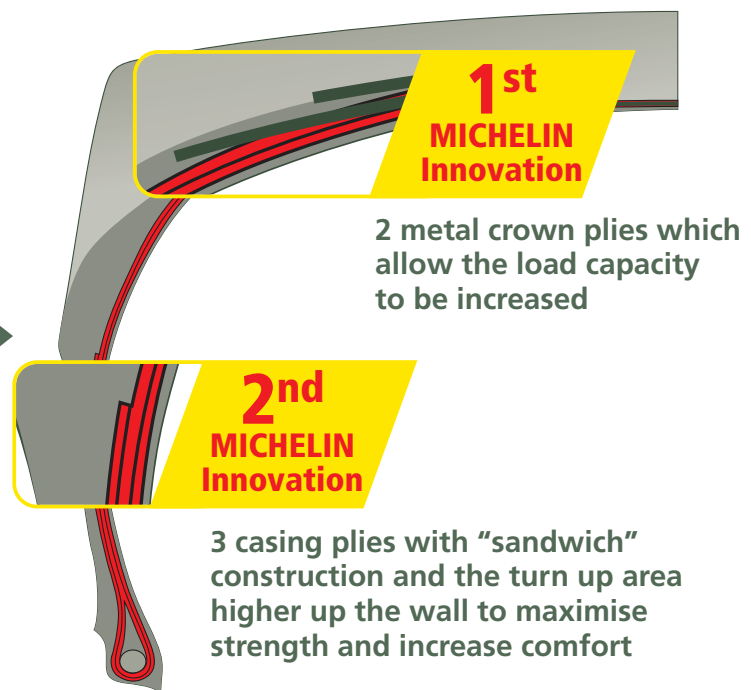
■ Months of work harvested in a few days...

- A tyre construction which meets the demands of reliability, load and comfort

Conventional construction



MICHELIN MEGAXBIB: an innovative construction



■ Product recognised by all the major harvester manufacturers

■ Reliability tried and tested by farmers

Characteristics of MICHELIN tyres for harvesting machinery

MICHELIN MEGAXBIB

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
25	1000/50 R25 172A8/166D TL MEGAXBIB R1	585115	1026	1657	726	4895	36.0 TH		1044	
26	620/75 R26 166A8/166B TL MEGAXBIB (23,1 R26)	614320	588	1602	712	4748	DW20B (A) DW18L	830	516	
	750/50 R26 157A8/151D TL MEGAXBIB	711180	759	1404	625	4163	DW25B (A)		459	
	750/65 R26 166A8/166B TL MEGAXBIB (28 LR26)	356328	727	1621	725	4811	DW25B (A)	833	677	
30	620/75 R30 168A8/168B TL MEGAXBIB (23,1 R30)	753673	604	1710	770	5083	DW20B (A) DW18L	737	558	
32	650/75 R32 172A8/172B TL MEGAXBIB (24,5 R32)	468227	657	1825	821	5423	DW21B (A) DW20B (A) DW23B (A)	831	697	
	800/65 R32 167A8/167B TL MEGAXBIB	211711	799	1840	808	5438	DW27B (A) DW25B (A) DH27B	831	894	

⁽¹⁾ The reference rim is shown in bold type.

⁽²⁾ KLEBER tube code.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

Pressure (bar) and (psi) – Load per tyre in kg⁽³⁾

	Bar Psi	1,00 15	1,20 17	1,40 20	1,60 23	1,90 28	2,20 32	2,40 35	2,60 38	2,70 39	2,80 41	3,00 44	3,20 46	3,40 49	3,60 52	3,80 55
10 km/h Cyc 30 km/h Cyc. 10 km/h 30 km/h 40 km/h 65 km/h		5 815 4 145 3 875 3 230	6 525 4 655 4 350 3 655	7 240 5 160 4 825 4 075	7 950 5 670 5 300 4 500	8 740 6 230 5 825 4 875	9 225 6 580 6 150 5 150	9 000 6 740 6 300 5 300	10 455 9 225 9 340	10 580 9 340	10 710 9 450					
10 km/h Cyc 10 km/h 25 km/h 30 km/h 40 km/h 50 km/h		4 410 3 910 3 170 3 060 2 860 2 860	4 685 4 240 3 465 3 340 3 120 3 120	4 955 4 570 3 755 3 620 3 380 3 380	5 230 4 900 4 050 3 900 3 640 3 640	5 745 5 315 4 395 4 230 3 950 3 950	6 260 5 730 4 735 4 565 4 260 4 260	6 605 6 010 4 965 4 785 4 470 4 470	6 950 6 285 5 195 5 005 4 680 4 680	7 120 6 425 5 310 5 115 4 780 4 780	7 290 6 565 5 420 5 230 4 885 4 885	7 635 6 840 5 650 5 450 5 090 5 090	7 980 7 120 5 880 5 670 5 300 5 300	8 325 7 395	8 665 7 675	9 010 7 950
10 km/h Cyc 30 km/h Cyc. 10 km/h 30 km/h 40 km/h 65 km/h		3 750 2 675 2 500 2 085	4 200 3 000 2 800 2 360	4 690 3 345 3 125 2 630	4 760 4 200 3 690 2 900	5 590 4 935 5 180 3 090	6 125 5 405 5 220 3 300	6 380 5 630 6 190 4 410 4 125 3 450	6 695 5 910	6 855 6 050	7 010 6 190					
10 km/h Cyc 10 km/h 25 km/h 30 km/h 40 km/h 50 km/h		5 010 4 600 3 860 3 720 3 480 3 480	5 480 5 000 4 145 3 995 3 735 3 735	5 950 5 400 4 435 4 275 3 995 3 995	6 420 5 800 4 720 4 550 4 250 4 250	7 125 6 385 5 155 4 970 4 645 4 645	7 835 6 975 5 590 5 390 5 040 5 040	8 305 7 365 5 880 5 670 5 300 5 300	8 775 7 755	9 010 7 950						
10 km/h Cyc 10 km/h 25 km/h 30 km/h 40 km/h 50 km/h		4 660 4 130 3 360 3 240 3 030 3 030	4 945 4 475 3 665 3 535 3 305 3 305	5 235 4 825 3 965 3 825 3 575 3 575	5 520 5 170 4 270 4 120 3 850 3 850	6 065 5 610 4 635 4 470 4 180 4 180	6 610 6 050 5 000 4 820 4 505 4 505	6 975 6 345 5 240 5 055 4 725 4 725	7 340 6 640 5 480 5 290 4 945 4 945	7 520 6 785 5 605 5 405 5 055 5 055	7 700 6 930 5 725 5 520 5 160 5 160	8 065 7 225 5 970 5 755 5 380 5 380	8 430 7 520 6 210 5 990 5 600 5 600	8 795 7 815	9 155 8 105	9 520 8 400
10 km/h Cyc 10 km/h 25 km/h 30 km/h 40 km/h 50 km/h		4 900 4 500 3 630 3 500 3 280 3 280	5 440 4 980 4 035 3 890 3 640 3 640	5 980 5 460 4 435 4 280 4 000 4 000	6 520 5 940 4 840 4 670 4 360 4 360	7 090 6 420 5 245 5 060 4 725 4 725	7 665 6 895 5 645 5 445 5 090 5 090	8 045 7 215 5 915 5 705 5 330 5 330	8 425 7 535 6 185 5 965 5 570 5 570	8 615 7 695 6 320 6 095 5 695 5 695	8 805 7 855 6 450 6 220 5 815 5 815	9 185 8 175 6 720 6 480 6 060 6 060	9 565 8 495 6 990 6 740 6 300 6 300	9 950 8 810	10 330 9 130	10 710 9 450
10 km/h Cyc 10 km/h 25 km/h 30 km/h 40 km/h 50 km/h		5 750 5 250 4 340 4 180 3 910 3 910	6 530 5 900 4 910 4 730 4 425 4 425	7 315 6 550 5 480 5 280 4 935 4 935	8 095 7 205 6 050 5 830 5 450 5 450	9 270 8 180										

10: Maximum speed 10 km/h in fields

30: Travel on roads up to 30 km/h, with empty hopper or tank

40: Travel on roads up to 40 km/h, with empty hopper or tank

50: Travel on roads up to 50 km/h, with empty hopper or tank

65: Travel on roads up to 65 km/h, with empty hopper or tank

Cyc: Cyclic load. Field use only,

⁽³⁾ For use on hillsides: add 0.40 bar.

Characteristics of MICHELIN tyres for harvesting machinery

MICHELIN MEGAXBIB

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
32	800/65 R32 172A8/172B TL MEGAXBIB	899063	801	1840	822	5459	DW27B (A) DW25B (A) DH27B	831	903	
	800/70 R32 181A8/181B TL MEGAXBIB	695992	793	1936	871	5725	DW27B (A) DW25B (A)		966	
	900/60 R32 176A8/176B TL MEGAXBIB	065407	863	1894	843	5614	DW27B (A) DW30B (A)	831	1031	
	1050/50 R32 178A8 TL M28 MEGAXBIB Tyre for harvesting machinery	236234	1038	1902	854	5649	36.00VA	Joint OR2052	1250	
	1050/50 R32 178A8/172D TL MEGAXBIB T2 Tyre for spreading machinery	050072	1055	1858	824	5504	36.00VA	Joint OR2052	1250	
34	620/75 R34 170A8/170B TL MEGAXBIB (23,1 R34)	325025	590	1814	821	5398	DW20B (A) DW18L	776	612	
	710/75 R34 178A8/178B TL MEGAXBIB	543107	690	1900	848	5637	DW23B (A) MW23B (A) DW21B(A)	765	862	

⁽¹⁾ The reference rim is shown in bold type.

⁽²⁾ KLEBER tube code.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

Pressure (bar) and (psi) – Load per tyre in kg⁽³⁾

	Bar Psi	1,00 15	1,20 17	1,40 20	1,60 23	1,90 28	2,20 32	2,40 35	2,60 38	2,70 39	2,80 41	3,00 44	3,20 46	3,40 49	3,60 52	3,80 55
10 km/h Cyc 10 km/h 25 km/h 30 km/h 40 km/h 50 km/h		5 750 5 250 4 340 4 180 3 910 3 910	6 535 6 015 4 910 4 730 4 425 4 425	7 315 6 775 5 480 5 280 4 935 4 935	8 100 7 540 6 050 5 830 5 450 5 450	8 810 8 060 6 400 6 170 5 770 5 770	9 525 8 580 6 755 6 510 6 090 6 090	10 000 8 930 6 990 6 740 6 300 6 300	10 475 9 275	10 710 9 450						
10 km/h Cyc 10 km/h 20 km/h 25 km/h 30 km/h 40 km/h		6 375 5 625 5 335 4 815 4 680 4 375	7 340 6 325 6 015 5 430 5 260 4 915	8 300 7 025 6 700 6 045 5 840 5 460	9 265 7 725 7 380 6 660 6 420 6 000	9 965 8 830 7 795 7 035 6 780 6 340	10 625 9 475 8 210 7 410 7 140 6 675	11 050 9 750 8 485 7 660 7 380 6 900	11 390 10 050 8 900 8 035 7 740 7 240	11 560 10 200 9 110 8 220 7 925 7 405	11 730 10 350 9 320 8 410 8 105 7 575	12 190 10 755 9 735 8 785 8 470 7 910	12 650 11 160 10 150 9 160 8 830 8 250	13 105 11 565	13 565 11 970	14 025 12 375
10 km/h Cyc 10 km/h 20 km/h 25 km/h 30 km/h 40 km/h		6 860 6 240 5 305 5 100 4 920 4 600	7 475 6 760 5 795 5 495 5 305 4 955	8 085 7 280 6 285 5 895 5 685 5 315	8 700 7 795 6 775 6 290 6 070 5 670	9 620 8 575 7 510 6 885 6 645 6 205	10 540 9 355 8 245 7 485 7 215 6 745	11 150 9 870 8 735 7 880 7 600 7 100	11 765 10 390	12 070 10 650						
10 km/h Cyc 15 km/h Cyc 10 km/h 25 km/h 30 km/h 40 km/h		7 420 5 350 6 860 5 570 5 370 5 020	8 225 6 235 7 570 6 195 5 970 5 580	9 035 7 120 8 280 6 815 6 570 6 140	9 840 8 000 8 990 7 440 7 170 6 700	10 635 9 330 9 605 7 775 7 490 7 000	11 425 10 390 10 225 8 110 7 815 7 300	11 955 11 010 10 635 8 330 8 030 7 500	12 485 11 320 11 045	12 750 11 475 11 250	11 630					
10 km/h Cyc 30 km/h Cyc. 10 km/h 30 km/h 40 km/h 65 km/h				7 865 6 940 8 590 6 125 5 725 4 840	8 755 7 730 9 450 6 740 6 300 5 300	10 220 9 020 10 350 7 385 6 900 5 825	11 390 10 050 10 950 7 815 7 300 6 150	12 070 10 650 11 250 8 030 7 500 6 300	12 410 10 950	12 580 11 100	12 750 11 250					
10 km/h Cyc 10 km/h 25 km/h 30 km/h 40 km/h 50 km/h		5 010 4 560 3 710 3 580 3 350 3 350	5 380 4 875 3 980 3 840 3 590 3 590	5 750 5 195 4 245 4 095 3 830 3 830	6 120 5 510 4 515 4 355 4 075 4 075	6 680 5 985 4 915 4 740 4 435 4 435	7 235 6 465 5 320 5 130 4 795 4 795	7 605 6 780 5 585 5 385 5 035 5 035	7 975 7 095 5 855 5 645 5 275 5 275	8 160 7 255 5 990 5 775 5 400 5 400	8 345 7 415 6 125 5 905 5 520 5 520	8 715 7 730 6 390 6 160 5 760 5 760	9 090 8 050 6 660 6 420 6 000 6 000	9 460 8 365	9 830 8 685	10 200 9 000
10 km/h Cyc 10 km/h 25 km/h 30 km/h 40 km/h 50 km/h		6 260 5 700 4 650 4 480 4 190 4 190	6 725 6 095 4 985 4 805 4 490 4 490	7 185 6 495 5 320 5 125 4 790 4 790	7 650 6 890 5 655 5 450 5 095 5 095	8 345 7 485 6 155 5 930 5 545 5 545	9 040 8 080 6 655 6 415 5 995 5 995	9 505 8 475 6 990 6 740 6 295 6 295	9 970 8 870 7 325 7 060 6 595 6 595	10 200 9 070 7 495 7 225 6 750 6 750	10 430 9 270 7 660 7 385 6 900 6 900	10 895 9 665 7 995 7 705 7 200 7 200	11 360 10 060 8 330 8 030 7 500 7 500	11 825 10 455	12 285 10 855	12 750 11 250

10: Maximum speed 10 km/h in fields

30: Travel on roads up to 30 km/h, with empty hopper or tank

40: Travel on roads up to 40 km/h, with empty hopper or tank

50: Travel on roads up to 50 km/h, with empty hopper or tank

65: Travel on roads up to 65 km/h, with empty hopper or tank

Cyc: Cyclic load. Field use only,

⁽³⁾ For use on hillsides: add 0.40 bar.

Characteristics of MICHELIN tyres for harvesting machinery MICHELIN MEGAXBIB

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
38	620/70 R38 170A8/170B TL MEGAXBIB	476088	608	1864	850	5557	DW20B (A) DW18L	825	586	
42	520/85 R42 162A8/162B TL MEGAXBIB Only for use on combine harvesters with dual wheeled assemblies	504526	532	1951	900	5832	DW18L W18L DD18		544	
	620/70 R42 166A8/166B TL MEGAXBIB Only for use on combine harvesters with dual wheeled assemblies	100268	639	1969	888	5857	DW20B (A) DW18L MW20B (A)	802	657	

⁽¹⁾ The reference rim is shown in bold type.

⁽²⁾ KLEBER tube code.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

Pressure (bar) and (psi) – Load per tyre in kg ⁽³⁾																
	Bar Psi	1,00 15	1,20 17	1,40 20	1,60 23	1,90 28	2,20 32	2,40 35	2,60 38	2,70 39	2,80 41	3,00 44	3,20 46	3,40 49	3,60 52	3,80 55
10 km/h Cyc		5 010	5 380	5 750	6 120	6 680	7 235	7 605	7 975	8 160	8 345	8 715	9 090	9 460	9 830	10 200
10 km/h		4 560	4 875	5 195	5 510	5 985	6 465	6 780	7 095	7 255	7 415	7 730	8 050	8 365	8 685	9 000
25 km/h		3 710	3 980	4 245	4 515	4 915	5 320	5 585	5 855	5 990	6 125	6 390	6 660			
30 km/h		3 580	3 840	4 095	4 355	4 740	5 130	5 385	5 645	5 775	5 905	6 160	6 420			
40 km/h		3 350	3 590	3 830	4 075	4 435	4 795	5 035	5 275	5 400	5 520	5 760	6 000			
50 km/h		3 350	3 590	3 830	4 075	4 435	4 795	5 035	5 275	5 400	5 520	5 760	6 000			
10 km/h Cyc Dual		3 850	4 335	4 815	5 300	6 170	6 500	6 740	6 985	7 105						
30 km/h Dual		2 825	3 180	3 530	3 885	4 150	4 355	4 475								
10 km/h		3 990	4 595	5 205	5 810	6 395	6 830	7 070	7 265	7 360						
25 km/h		3 330	3 745	4 165	4 580	4 890	5 135	5 275								
30 km/h		3 210	3 610	4 015	4 415	4 715	4 950	5 085								
50 km/h		3 000	3 375	3 750	4 125	4 405	4 625	4 750								
10 km/h Cyc Dual		4 080	4 610	5 140	5 670	6 465	7 030	7 330	7 630	7 780	7 930					
30 km/h Dual		3 060	3 455	3 845	4 240	4 520	4 800	4 990								
10 km/h		4 090	4 620	5 155	5 685	6 485	7 050	7 350	7 650	7 800	7 950					
40 km/h		3 250	3 665	4 085	4 500	4 800	5 100	5 300								
50 km/h		3 250	3 665	4 085	4 500	4 800	5 100	5 300								

10: Maximum speed 10 km/h in fields

30: Travel on roads up to 30 km/h, with empty hopper or tank

40: Travel on roads up to 40 km/h, with empty hopper or tank

50: Travel on roads up to 50 km/h, with empty hopper or tank

65: Travel on roads up to 65 km/h, with empty hopper or tank

Cyc: Cyclic load. Field use only,

⁽³⁾ For use on hillsides: add 0.40 bar.

Load capacity, low pressure and endurance for sprayers

MICHELIN SPRAYBIB

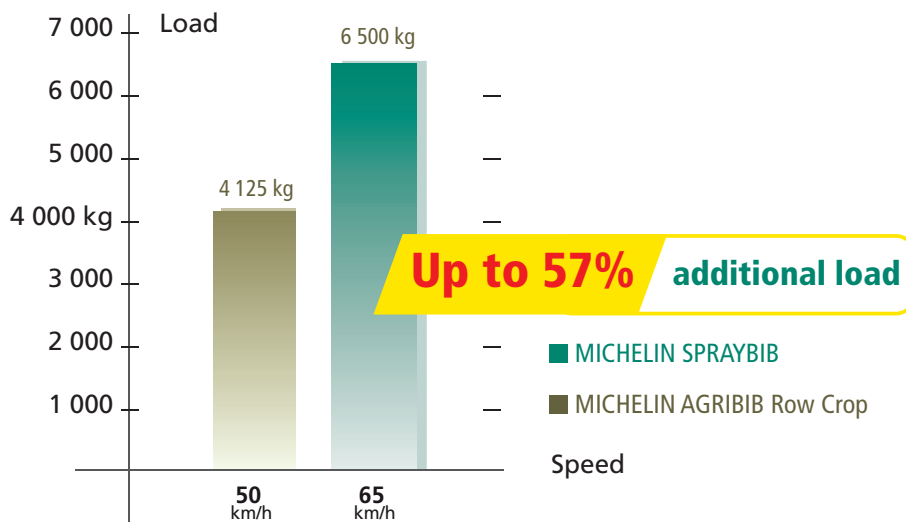


Size

VF380/90 R46 TL 173D



■ Exceptional load capacity



■ Reduced soil rutting and optimised yields



■ Driver comfort

- Speed index D: 65 km/h

■ Excellent wear life

- Thanks to reinforced tread lugs

■ Greater grip

■ Rim used on standard tyres

Characteristics of MICHELIN Ultraflex tyres for spraying machinery MICHELIN SPRAYBIB

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
46	VF380/90 R46 173D TL SPRAYBIB	198604	383	1842	848	5530	DW13A W13A, W13 DW12A, DW12 W12A, W12	835	308	

⁽¹⁾ The reference rim is shown in bold type.

⁽²⁾ KLEBER tube code.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

Pressure (bar) and (psi) – Load per tyre in kg ⁽³⁾

	Bar Psi	2,20 32	2,40 35	2,60 38	2,80 41	3,00 44	3,20 46	3,40 49	3,60 52	3,80 55	4,00 58	4,20 61	4,30 62	4,40 64		
65 km/h		4 375	4 625	4 810	5 000	5 225	5 450	5 625	5 800	5 900	6 000	6 250	6 375	6 500		

65: use up to a maximum speed of 65km/h.

⁽³⁾ For use on hillsides: add 0.40 bar.

Specialising in row crop applications

MICHELIN AGRIBIB Row Crop



Sizes

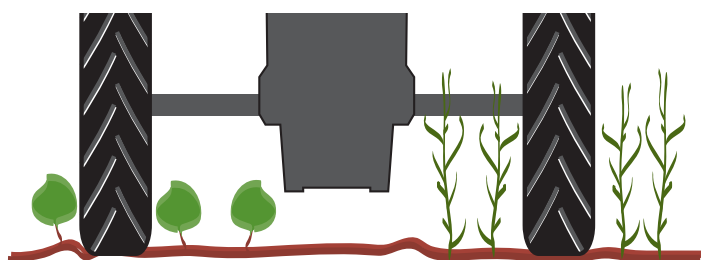
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320/90 R42 TL 147A8/147B
340/85 R46 TL 150A8/150B
380/90 R46 TL 157A8/157B
320/90 R50 TL 150A8/150B
380/90 R50 TL 151A8/151B
320/90 R54 TL 151A8/151B

NEW

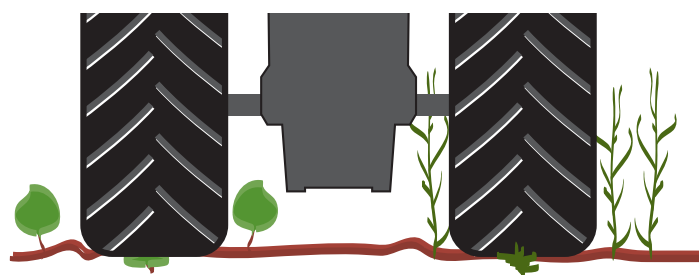


■ Crop protection

- Rounded lugs



MICHELIN AGRIBIB Row Crop



Standard

■ Improved traction and directional stability

- Robust crown
- Deep tread lugs



Characteristics of MICHELIN tyres for row cropping

MICHELIN AGRIBIB Row Crop

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
38	320/85 R38 143A8/143B TL AGRIBIB RC	758001	315	1508	699	4514	W10 DW10A W11 DW11A		169	
42	320/90 R42 147A8/147B TL AGRIBIB RC*	425361	312	1638	764	4908	DW10L W10L W9L		196	
46	340/85 R46 150A8/150B TL AGRIBIB RC (13,6 R46)	846786	338	1747	810	5227	W12 W10 DW10A W12A	791	225	
	380/90 R46 157A8/157B TL AGRIBIB RC (14,9 R46)	799905	401	1864	867	5583	W13A W12A DW13A W13 DW13 W12	835	308	
50	320/90 R50 150A8/150B TL AGRIBIB RC	130813	314	1847	862	5539	W10 W10A DW10A	816	225	
	380/90 R50 151A8/151B TL AGRIBIB RC	036849	393	1935	912	5813	DW13A DW12A W12A W13A		329	
54	320/90 R54 151A8/151B TL AGRIBIB RC	272304	315	1950	915	5852	W10	816	240	

⁽¹⁾ The reference rim is shown in bold type.

⁽²⁾ KLEBER tube code.

* Under development. Please contact us for availability.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

Pressure (bar) and (psi) – Load per tyre in kg ⁽³⁾

	Bar Psi	1,20 17	1,60 23	1,80 26	2,20 32	2,40 35	2,60 38	2,80 41	3,00 44	3,20 46	3,40 49	3,60 52	3,80 55	4,00 58		
10 km/h Cyc			2 330	2 520	2 900	3 090	3 200	3 315	3 430	3 540	3 700	3 860	3 975	4 090		
25 km/h Cyc	1 890	2 260	2 360	2 560	2 660	2 780	2 900	3 020	3 140	3 230	3 320					
30 km/h Cyc	1 770	2 110	2 205	2 395	2 490	2 600	2 715	2 830	2 940	3 025	3 110					
25 km/h	1 720	2 050	2 140	2 330	2 420	2 530	2 640	2 750	2 860	2 940	3 020					
30 km/h	1 660	1 980	2 070	2 240	2 330	2 440	2 545	2 650	2 760	2 840	2 920					
50 km/h	1 550	1 850	1 930	2 100	2 180	2 280	2 380	2 475	2 575	2 650	2 725					
10 km/h Cyc			2 850	3 020	3 370	3 540	3 650	3 760	3 865	3 975	4 160	4 350	4 480	4 610		
25 km/h Cyc	2 075	2 510	2 625	2 850	2 965	3 110	3 250	3 395	3 540	3 645	3 750					
30 km/h Cyc	1 940	2 510	2 575	2 705	2 770	2 905	3 040	3 170	3 305	3 405	3 505					
25 km/h	1 890	2 290	2 390	2 600	2 700	2 830	2 960	3 090	3 220	3 320	3 415					
30 km/h	1 820	2 200	2 300	2 500	2 600	2 725	2 850	2 975	3 100	3 195	3 290					
50 km/h	1 700	2 060	2 150	2 340	2 430	2 550	2 665	2 780	2 900	2 990	3 075					
10 km/h Cyc			2 780	3 020	3 510	3 750	3 900	4 050	4 200	4 350	4 540	4 730	4 880	5 030		
25 km/h Cyc	2 260	2 730	2 855	3 105	3 230	3 380	3 535	3 690	3 840	3 965	4 090					
30 km/h Cyc	2 110	2 550	2 670	2 900	3 020	3 160	3 305	3 450	3 590	3 705	3 820					
25 km/h	2 050	2 490	2 600	2 830	2 940	3 080	3 220	3 360	3 500	3 610	3 720					
30 km/h	1 980	2 400	2 510	2 730	2 840	2 970	3 105	3 240	3 370	3 475	3 580					
50 km/h	1 850	2 240	2 340	2 550	2 650	2 775	2 900	3 025	3 150	3 250	3 350					
10 km/h Cyc			3 450	3 740	4 320	4 610	4 790	4 970	5 150	5 330	5 570	5 810	6 000	6 190		
25 km/h Cyc	2 810	3 420	3 560	3 830	3 970	4 160	4 350	4 540	4 730	4 880	5 030					
30 km/h Cyc	2 620	3 190	3 320	3 580	3 710	3 890	4 065	4 240	4 420	4 560	4 700					
25 km/h	2 550	3 110	3 235	3 485	3 610	3 780	3 955	4 130	4 300	4 440	4 580					
30 km/h	2 460	3 000	3 120	3 360	3 480	3 650	3 815	3 980	4 150	4 280	4 410					
50 km/h	2 300	2 800	2 910	3 140	3 250	3 405	3 560	3 720	3 875	4 000	4 125					
10 km/h Cyc			2 780	3 020	3 510	3 750	3 900	4 050	4 200	4 350	4 540	4 730	4 880	5 030		
25 km/h Cyc	2 260	2 730	2 855	3 105	3 230	3 380	3 535	3 690	3 840	3 965	4 090					
30 km/h Cyc	2 110	2 550	2 670	2 900	3 020	3 160	3 305	3 450	3 590	3 705	3 820					
25 km/h	2 050	2 490	2 600	2 830	2 940	3 080	3 220	3 360	3 500	3 610	3 720					
30 km/h	1 980	2 400	2 510	2 730	2 840	2 970	3 105	3 240	3 370	3 475	3 580					
50 km/h	1 850	2 240	2 340	2 550	2 650	2 775	2 900	3 025	3 150	3 250	3 350					
10 km/h Cyc			3 540	3 945	4 555	4 760	4 970	5 175								
25 km/h Cyc	2 880	3 540	3 710	4 040	4 210											
30 km/h Cyc	2 690	3 305	3 460	3 780	3 935											
25 km/h	2 620	3 220	3 370	3 680	3 830											
30 km/h	2 525	3 100	3 250	3 540	3 690											
50 km/h	2 360	2 900	3 040	3 310	3 450											
10 km/h Cyc			2 930	3 160	3 630	3 860	4 020	4 180	4 340	4 500	4 690	4 880	5 030	5 180		
25 km/h Cyc	2 380	2 880	2 990	3 210	3 320	3 480	3 645	3 810	3 970	4 090	4 210					
30 km/h Cyc	2 220	2 690	2 795	3 005	3 110	3 260	3 410	3 560	3 710	3 820	3 930					
25 km/h	2 160	2 620	2 720	2 920	3 020	3 170	3 315	3 460	3 610	3 720	3 830					
30 km/h	2 090	2 530	2 630	2 820	2 920	3 060	3 200	3 340	3 480	3 585	3 690					
50 km/h	1 950	2 360	2 450	2 635	2 725	2 855	2 990	3 120	3 250	3 350	3 450					

10 Cyc: work with cyclic loads up to 10 km/h.

25 Cyc: work with cyclic loads up to 25 km/h.

30 Cyc: work with cyclic loads up to 30 km/h.

25: use on the road up to a maximum speed of 25 km/h.

30: use on the road up to a maximum speed of 30 km/h.

50: use on the road up to a maximum speed of 50 km/h.

⁽³⁾ For use on hillsides: add 0.40 bar.

Greater endurance for heavy loads at low pressure

MICHELIN CARGOXBIB et XP 27



Sizes MICHELIN CARGOXBIB

500/60 R22.5 TL 155D
560/60 R22.5 TL 161D
600/50 R22.5 TL 159D
710/45 R22.5 TL 165D
600/55 R26.5 TL 165D

710/50 R26.5 TL 170D
800/45 R26.5 TL 174D
600/60 R30.5 TL 169D
650/65 R30.5 TL 176D
710/50 R30.5 TL 173D

750/60 R30.5 TL 181D
800/45 R30.5 TL 176D
850/50 R30.5 TL 182D

Sizes MICHELIN XP 27

270/65 R16 TL IMP 134A8/122A8

270/65 R18 TL IMP 136A8/124A8

340/65 R18 TL 149A8/137A8

Sizes MICHELIN XS

525/65 R20.5 TL 173

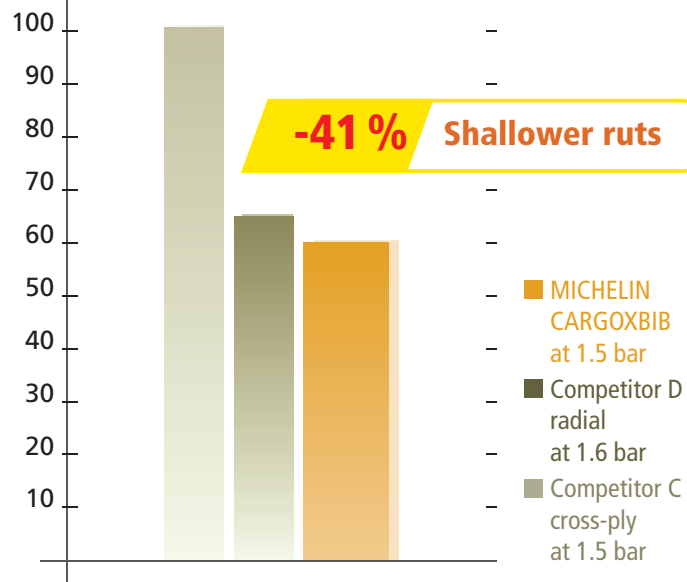
24 R20.5 TL 176F

MICHELIN XS - the truck tyre
suited to agricultural use



■ Increased ground protection

Rutting index

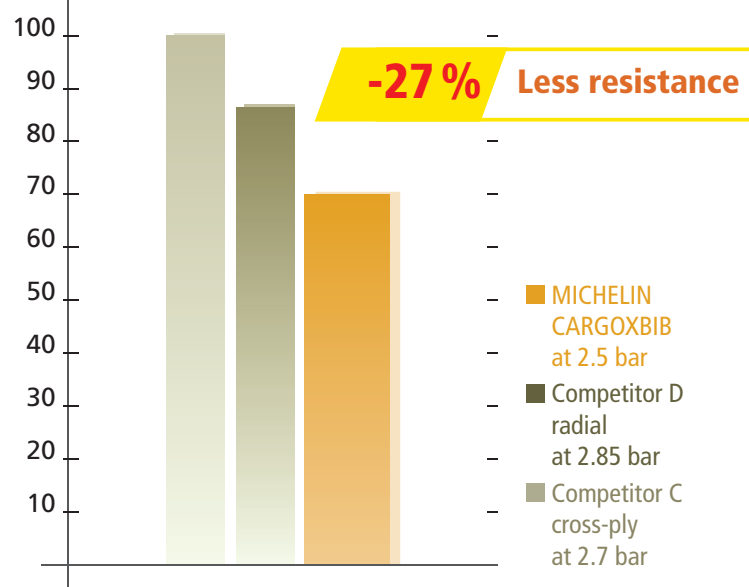


Source: MICHELIN test and research centre (Ladoux)
Size: 600/55 R26.5 (600/55 - 26.5 for the competitor C)
Conditions: 4,360 kg at 30 km/h

■ Savings in time and fuel

- Low rolling resistance in the field

Tractive effort index



Source: MICHELIN test and research centre (Ladoux)
Size: 600/55 R26.5 (600/55 - 26.5 for the competitor C)
Conditions: 6,500 kg at 8 km/h

Characteristics of tyres for trailers and towed machinery

MICHELIN CARGOXBIB

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
16	270/65 R16 IMP 134A8/122A8 TL XP27	184332	265	755	333	2300	W8 W9 W7	827	45	
18	270/65 R18 IMP 136A8/124A8 TL XP27 ⁽⁴⁾	133069	265	810	361	2472	W8 W9, 9	438	51	
	340/65 R18 IMP 149A8/137A8 TL XP27 ⁽⁴⁾	415969	343	891	393	2720	11 W9, 9	828	80	
20.5	24 R20.5 176F TL XS	109174	602	1374		4148	18.00	20,5 WAMD ⁽³⁾	401	
	525/65 R20.5 173 TL XS	109421	551	1243		3669	16.00	19,5/20,5 UD ⁽³⁾	252	
22.5	500/60 R22.5 155D TL CARGOXBIB Jante AG profil H2 admis	662788	513	1180	517	3485	AG16.00 (H2) 16.00 15.00 17.00, 14.00		241	
	560/60 R22.5 161D TL CARGOXBIB Jante AG profil H2 admis	775457	570	1251	536	3678	AG16.00 (H2) 16.00, 17.00 AG20.00 (H2)		308	
	600/50 R22.5 159D TL CARGOXBIB Jante AG profil H2 admis	048429	616	1181	510	3478	AG20.00 (H2)		297	
	710/45 R22.5 165D TL CARGOXBIB Jante AG profil H2 admis	064190	721	1210	515	3552	AG24.00 (H2) AG20.00 (H2)		370	

⁽¹⁾ : The reference rim is shown in bold type.

⁽²⁾ : KLEBER tube code.

⁽³⁾ : MICHELIN Truck inner tube code.

⁽⁴⁾ XP27: The first load index designates free-wheel use (trailed implement), and the second drive-wheel use.

The load/pressure/speed curves are given for free-wheel (trailed) use. A 30% fall applies to drive wheels.

Pressure (bar) and (psi) – Load per tyre in kg⁽⁵⁾

	Pressure (bar) and (psi) – Load per tyre in kg ⁽⁵⁾															
	Bar Psi	1,00 15	1,20 17	1,50 22	1,80 26	2,00 29	2,40 35	2,80 41	3,20 46	3,60 52	4,00 58	4,20 61	4,40 64	4,60 67	4,80 70	5,00 73
	10 km/h	1 060	1 175	1 350	1 525	1 640	1 870	2 105	2 335	2 570	2 800	2 835	2 870	2 900	2 935	2 970
	25 km/h	895	995	1 140	1 290	1 390	1 590	1 785	1 985	2 180	2 380	2 410	2 440	2 465	2 495	2 525
	30 km/h	840	935	1 070	1 210	1 305	1 490	1 675	1 860	2 045	2 230	2 260	2 285	2 315	2 340	2 370
	40 km/h	750	835	960	1 085	1 165	1 335	1 500	1 665	1 835	2 000	2 025	2 050	2 070	2 095	2 120
	50 km/h	690	765	880	995	1 075	1 225	1 380	1 535	1 685	1 840	1 860	1 885	1 905	1 930	1 950
	10 km/h	1 120	1 245	1 425	1 610	1 735	1 980	2 225	2 470	2 715	2 960	2 995	3 030	3 070	3 105	3 140
	25 km/h	950	1 055	1 210	1 365	1 470	1 680	1 885	2 095	2 300	2 510	2 540	2 570	2 605	2 635	2 665
	30 km/h	890	990	1 135	1 280	1 380	1 575	1 770	1 970	2 165	2 360	2 390	2 420	2 450	2 480	2 510
	40 km/h	800	885	1 020	1 150	1 235	1 410	1 585	1 760	1 935	2 110	2 135	2 160	2 190	2 215	2 240
	50 km/h	730	810	930	1 055	1 135	1 295	1 455	1 615	1 780	1 940	1 965	1 990	2 010	2 035	2 060
	10 km/h	1 620	1 795	2 065	2 330	2 505	2 860	3 215	3 570	3 925	4 280	4 335	4 390	4 440	4 495	4 550
	25 km/h	1 380	1 530	1 755	1 985	2 135	2 435	2 735	3 035	3 340	3 640	3 685	3 730	3 780	3 825	3 870
	30 km/h	1 290	1 435	1 645	1 860	2 005	2 290	2 575	2 860	3 145	3 430	3 470	3 515	3 555	3 600	3 640
	40 km/h	1 160	1 285	1 475	1 665	1 795	2 045	2 300	2 555	2 805	3 060	3 100	3 135	3 175	3 210	3 250
	30 km/h			3 800	4 400	4 800	5 600	6 705	7 550	8 025	8 500					
	40 km/h			3 650	4 230	4 615	5 385	6 415	7 215	7 705	8 195					
	50 km/h			3 505	4 060	4 430	5 175	6 120	6 880	7 385	7 890					
	30 km/h			2 430	2 860	3 145	3 715	4 435	4 970	5 285	5 600					
	40 km/h			2 370	2 770	3 035	3 565	4 230	4 750	5 090	5 430					
	50 km/h			2 315	2 680	2 920	3 410	4 020	4 530	4 895	5 260					
	10 km/h	3 160	3 515	4 050	4 585	4 940	5 650	5 980	6 315	6 650	6 980					
	25 km/h	2 680	3 005	3 495	3 985	4 310	4 960	5 250	5 540	5 830	6 120					
	40 km/h	2 330	2 605	3 025	3 440	3 715	4 270	4 520	4 770	5 020	5 270					
	50 km/h	2 070	2 315	2 690	3 060	3 305	3 800	4 020	4 245	4 470	4 690					
	65 km/h	1 730	1 930	2 235	2 535	2 735	3 140	3 325	3 510	3 695	3 880					
	10 km/h	3 780	4 205	4 840	5 475	5 900	6 750	7 145	7 540	7 935	8 330					
	25 km/h	3 190	3 580	4 160	4 745	5 135	5 910	6 260	6 610	6 960	7 310					
	40 km/h	2 790	3 120	3 610	4 105	4 435	5 090	5 390	5 690	5 990	6 290					
	50 km/h	2 470	2 765	3 205	3 645	3 940	4 530	4 800	5 065	5 330	5 600					
	65 km/h	2 070	2 310	2 670	3 030	3 270	3 750	3 970	4 190	4 410	4 630					
	10 km/h	3 570	3 970	4 575	5 175	5 575	6 380	6 755	7 130	7 505	7 880					
	25 km/h	3 020	3 385	3 940	4 490	4 855	5 590	5 920	6 250	6 580	6 910					
	40 km/h	2 640	2 950	3 420	3 885	4 195	4 820	5 100	5 385	5 670	5 950					
	50 km/h	2 340	2 620	3 035	3 455	3 735	4 290	4 540	4 790	5 040	5 290					
	65 km/h	1 950	2 175	2 520	2 860	3 085	3 540	3 750	3 960	4 170	4 380					
	10 km/h	3 890	4 325	4 970	5 620	6 055	6 920	7 510	8 095	8 680	9 270					
	25 km/h	3 250	3 650	4 255	4 855	5 255	6 060	6 580	7 100	7 620	8 140					
	40 km/h	2 800	3 145	3 665	4 185	4 530	5 220	5 665	6 110	6 555	7 000					
	50 km/h	2 490	2 795	3 260	3 720	4 025	4 640	5 040	5 435	5 830	6 230					
	65 km/h	2 060	2 315	2 695	3 075	3 330	3 840	4 170	4 495	4 820	5 150					

⁽⁵⁾ For use on hillsides: add 0.40 bar.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

Characteristics of tyres for trailers and towed machinery

MICHELIN CARGOXBIB

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
26.5	600/55 R26.5 165D TL CARGOXBIB Jante AG profil H2 admis	678570	626	1348	587	3976	AG20.00 (H2)		375	
	710/50 R26.5 170D TL CARGOXBIB Jante AG profil H2 admis	851619	732	1405	606	4135	AG24.00 (H2) AG20.00 (H2)		488	
	800/45 R26.5 174D TL CARGOXBIB Jante AG profil H2 admis	248959	815	1395	595	4097	AG28.00 (H2) AG24.00 (H2)		561	
30.5	600/60 R30.5 169D TL CARGOXBIB Jante AG profil H2 admis	236518	639	1496	654	4417	AG20.00 (H2)		468	
	650/65 R30.5 176D TL CARGOXBIB Jante AG profil H2 admis	250129	677	1623	699	4776	AG20.00 (H2)		605	
	710/50 R30.5 173D TL CARGOXBIB Jante AG profil H2 admis	002786	728	1495	649	4408	AG24.00 (H2)		537	
	750/60 R30.5 181D TL CARGOXBIB Jante AG profil H2 admis	054202	760	1680	718	4936	AG24.00 (H2)		779	
	800/45 R30.5 176D TL CARGOXBIB Jante AG profil H2 admis	932951	820	1495	650	4408	AG28.00 (H2)		615	
	850/50 R30.5 182D TL CARGOXBIB Jante AG profil H2 admis	938016	861	1628	692	4778	AG28.00 (H2)		816	

⁽¹⁾ :The reference rim is shown in bold type.

Pressure (bar) and (psi) – Load per tyre in kg ⁽²⁾

	Bar Psi	1,00 15	1,20 17	1,50 22	1,80 26	2,00 29	2,40 35	2,80 41	3,20 46	3,60 52	4,00 58	4,20 61	4,40 64	4,60 67	4,80 70	5,00 73
10 km/h	4 200	4 675	5 380	6 090	6 565	7 510	7 950	8 390	8 830	9 270						
25 km/h	3 560	3 995	4 640	5 290	5 725	6 590	6 980	7 365	7 750	8 140						
40 km/h	3 100	3 465	4 020	4 570	4 935	5 670	6 000	6 335	6 670	7 000						
50 km/h	2 750	3 080	3 570	4 065	4 395	5 050	5 345	5 640	5 935	6 230						
65 km/h	2 300	2 565	2 970	3 370	3 635	4 170	4 415	4 660	4 905	5 150						
10 km/h	4 900	5 450	6 275	7 100	7 650	8 750	9 260	9 775	10 290	10 800						
25 km/h	4 140	4 645	5 400	6 155	6 660	7 670	8 120	8 575	9 030	9 480						
40 km/h	3 610	4 040	4 680	5 325	5 755	6 610	7 000	7 385	7 770	8 160						
50 km/h	3 200	3 585	4 155	4 730	5 115	5 880	6 225	6 570	6 915	7 260						
65 km/h	2 680	2 990	3 460	3 925	4 235	4 860	5 145	5 430	5 715	6 000						
10 km/h	5 070	5 630	6 475	7 315	7 875	9 000	9 765	10 530	11 295	12 060						
25 km/h	4 230	4 755	5 535	6 320	6 845	7 890	8 565	9 240	9 915	10 590						
40 km/h	3 640	4 090	4 765	5 440	5 890	6 790	7 370	7 950	8 530	9 110						
50 km/h	3 240	3 640	4 240	4 840	5 240	6 040	6 560	7 075	7 590	8 110						
65 km/h	2 680	3 010	3 505	4 000	4 330	4 990	5 420	5 845	6 270	6 700						
10 km/h	4 730	5 265	6 060	6 860	7 395	8 460	8 955	9 450	9 945	10 440						
25 km/h	4 000	4 490	5 220	5 955	6 445	7 420	7 855	8 290	8 725	9 160						
40 km/h	3 490	3 905	4 525	5 145	5 560	6 390	6 765	7 140	7 515	7 890						
50 km/h	3 100	3 470	4 020	4 575	4 945	5 680	6 015	6 350	6 685	7 020						
65 km/h	2 590	2 890	3 345	3 795	4 095	4 700	4 975	5 250	5 525	5 800						
10 km/h	5 800	6 450	7 430	8 405	9 055	10 360	10 965	11 570	12 175	12 780						
25 km/h	4 900	5 495	6 395	7 290	7 885	9 080	9 615	10 150	10 685	11 220						
40 km/h	4 280	4 785	5 545	6 305	6 810	7 820	8 280	8 740	9 200	9 660						
50 km/h	3 790	4 245	4 920	5 600	6 055	6 960	7 370	7 775	8 180	8 590						
65 km/h	3 170	3 540	4 090	4 645	5 015	5 750	6 090	6 425	6 760	7 100						
10 km/h	5 310	5 905	6 800	7 695	8 290	9 480	10 035	10 590	11 145	11 700						
25 km/h	4 490	5 035	5 855	6 675	7 220	8 310	8 800	9 290	9 780	10 270						
40 km/h	3 910	4 375	5 070	5 765	6 230	7 160	7 580	8 000	8 420	8 840						
50 km/h	3 470	3 885	4 505	5 125	5 540	6 370	6 745	7 120	7 495	7 870						
65 km/h	2 900	3 240	3 745	4 255	4 595	5 270	5 580	5 885	6 190	6 500						
10 km/h	6 730	7 490	8 625	9 765	10 525	12 040	12 740	13 445	14 150	14 850						
25 km/h	5 700	6 395	7 430	8 470	9 165	10 550	11 170	11 795	12 420	13 040						
40 km/h	4 970	5 560	6 440	7 325	7 915	9 090	9 620	10 155	10 690	11 220						
50 km/h	4 410	4 935	5 720	6 505	7 030	8 080	8 555	9 030	9 505	9 980						
65 km/h	3 680	4 110	4 750	5 395	5 825	6 680	7 070	7 465	7 860	8 250						
10 km/h	5 370	5 965	6 860	7 755	8 350	9 540	10 350	11 160	11 970	12 780						
25 km/h	4 490	5 045	5 870	6 700	7 255	8 360	9 075	9 790	10 505	11 220						
40 km/h	3 860	4 335	5 055	5 770	6 245	7 200	7 815	8 430	9 045	9 660						
50 km/h	3 440	3 865	4 495	5 130	5 555	6 400	6 950	7 495	8 040	8 590						
65 km/h	2 840	3 190	3 715	4 240	4 590	5 290	5 740	6 195	6 650	7 100						
10 km/h	6 430	7 145	8 210	9 280	9 995	11 420	12 390	13 360	14 330	15 300						
25 km/h	5 370	6 035	7 025	8 020	8 685	10 010	10 865	11 720	12 575	13 430						
40 km/h	4 620	5 190	6 050	6 905	7 475	8 620	9 355	10 090	10 825	11 560						
50 km/h	4 110	4 620	5 380	6 145	6 655	7 670	8 325	8 980	9 635	10 290						
65 km/h	3 400	3 820	4 450	5 080	5 500	6 340	6 880	7 420	7 960	8 500						

⁽²⁾ For use on hillsides: add 0.40 bar.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.



COMPACT LINE



COMPACT LINE - 2013 Range



MICHELIN - COMPACT LINE

**The COMPACT LINE
universe comprises five versatile,
easy-to-control,
compact machines.**

Backhoe loaders



Loaders



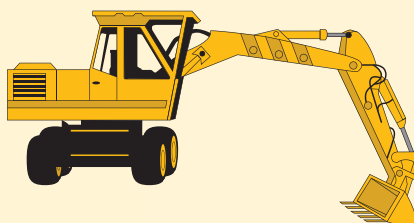
**Telescopic
handlers**



Skid Steers



Excavators



These machines are mostly used for construction work, civil engineering and road work, farmwork and landscaping projects.

To cover the diverse operating conditions and sites where these machines are required to work, MICHELIN has developed specific **COMPACT LINE** tyre ranges.

By introducing these specialised tyre ranges, Michelin helps you improve productivity and reduce your operating costs.

You benefit from a number of advantages for each machine and each application:

- **maximum resistance to damage** for carefree use, especially in building, civil works and industrial applications, leading to reduced machine downtime
- **excellent traction** when used on soft ground
- **easier work** throughout the year irrespective of conditions (soil, climate and type of work)
- **guaranteed working performance** of the machine throughout the tyre's lifetime

*When equipped with MICHELIN COMPACT LINE tyres,
the more your machines are used, the better the return
for your business.*

COMPACT



L I N E

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**Soft ground/
traction**

Main use
**Hard/abrasive
ground**



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Loaders



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Telescopic handlers



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Skid Steer



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**BIBSTEEL
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Excavators



XF
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Range	Set ø	Sizes	Equivalent sizes					
XM 27	16"	11 LR 16 TL XM 27 INDUS		X				
XMCL	18"	280/80 R 18 TL XMCL	10.5 R 18	X	X	X		
		340/80 R 18 TL XMCL	12.5 R 18	X	X	X		
	20"	280/80 R 20 TL XMCL	10.5 R 20	X	X	X		
		340/80 R 20 TL XMCL	12.5 R 20	X	X	X		
		380/75 R 20 TL XMCL	14.5 R 20	X	X	X		
		400/70 R 20 TL XMCL	16.0/70 R 20	X	X	X		X
		420/75 R 20 TL XMCL	16.5/75 R 20	X	X	X		X
	24"	400/70 R 24 TL XMCL	16.0/70 R 24		X	X		
		440/80 R 24 TL XMCL	16.9 R 24	X	X			
		460/70 R 24 TL XMCL	17.5 LR 24	X	X			
		500/70 R 24 TL XMCL	19.5 LR 24	X	X			
	26"	480/80 R 26 TL XMCL	18.4 R 26	X	X			
	28"	440/80 R 28 TL XMCL	16.9 R 28	X				
POWER CL	18"	280/80 - 18 TL POWER CL	10.5 - 18	X	X			
		340/80 - 18 TL POWER CL	12.5 - 18	X	X			
	20"	280/80 - 20 TL POWER CL	10.5 - 20	X	X			
		340/80 - 20 TL POWER CL	12.5 - 20	X	X			
		400/70 - 20 TL POWER CL (405/70 - 20)	16.0/70 - 20	X	X	X		
	24"	400/70 - 24 TL POWER CL (405/70 - 24)	16.0/70 - 24		X	X		
		400/80 - 24 TL POWER CL	15.5/80 - 24	X	X			
		440/80 - 24 TL POWER CL	16.9 - 24	X	X			
	26"	480/80 - 26 TL POWER CL	18.4 - 26	X	X			
	28"	440/80 - 28 TL POWER CL	16.9 - 28	X				
BIBSTEEL HARD SURFACE	16.5"	265/70 R 16.5 / 260/70 R 16.5	10 R 16.5	X	X		X	
		305/70 R 16.5 / 300/70 R 16.5	12 R 16.5	X	X		X	
BIBSTEEL ALL TERRAIN	15"	215/70 R 15 / 210/70 R 15	27 X 8.5 R 15	X	X		X	
	16.5"	265/70 R 16.5 / 260/70 R 16.5	10 R 16.5	X	X		X	
		305/70 R 16.5 / 300/70 R 16.5	12 R 16.5	X	X		X	
	17.5"	360/70 R 17.5	14 R 17.5	X	X		X	
XZSL	18"	335/80 R 18 TL XZSL	12.5 R 18	X	X	X		
	20"	335/80 R 20 TL XZSL	12.5 R 20	X	X	X		
		375/75 R 20 TL XZSL	14.5 R 20	X	X	X		
		405/70 R 20 TL XZSL	16.0/70 R 20	X	X	X		
		425/75 R 20 TL XZSL	16.5/75 R 20	X	X	X		
XF	19.5"	18 R 19.5 TL XF (445/70 R 19.5)	18 R 19.5		X			X
	22.5"	18 R 22.5 TL XF (445/70 R 22.5)	18 R 22.5		X			X
XM47	20"	405/70 R 20	16.0/70 R 20		X			
		425/75 R 20	16.5/75 R 20		X	X		
	24"	445/70 R 24	17.5 LR 24		X			
		495/70 R 24	19.5 LR 24		X			

☒ Most common sizes per machine

Telescopic handlers, backhoe loaders... For increased profitability

MICHELIN XMCL

Radial construction



Telescopic
handlers



Backhoe
loaders



Mini loaders



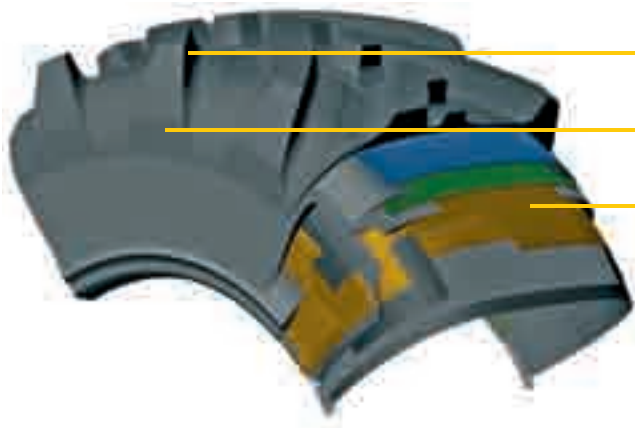
Sizes

11 LR16 122A8 IND TL XM 27
280/80 R18 TL 132A8/132B IND
340/80 R18 TL 143A8/143B IND
280/80 R20 TL 133A8/133B IND
340/80 R20 TL 144A8/144B IND
380/75 R20 TL 148A8/148B IND

400/70 R20 TL 149A8/149B IND
420/75 R20 TL 154A8/154B IND
400/70 R24 TL 152A8/152B IND
440/80 R24 TL 161A8/161B IND
460/70 R24 TL 159A8/159B IND
500/70 R24 TL 164A8/164B IND

NEW

480/80 R26 TL 160A8/160B IND
440/80 R28 TL 156A8/156B IND



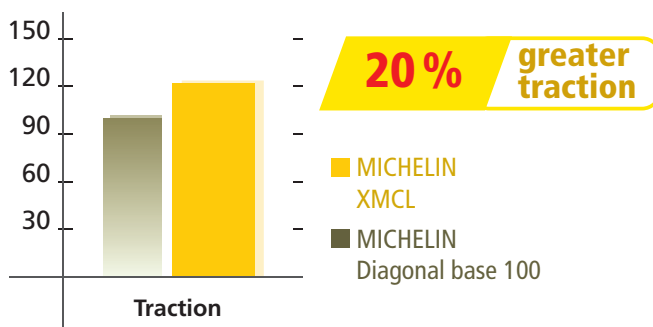
Deep and wide lugs

Reinforced sidewalls

Protective steel crown plies

■ 20% extra traction compared with the MICHELIN cross-ply

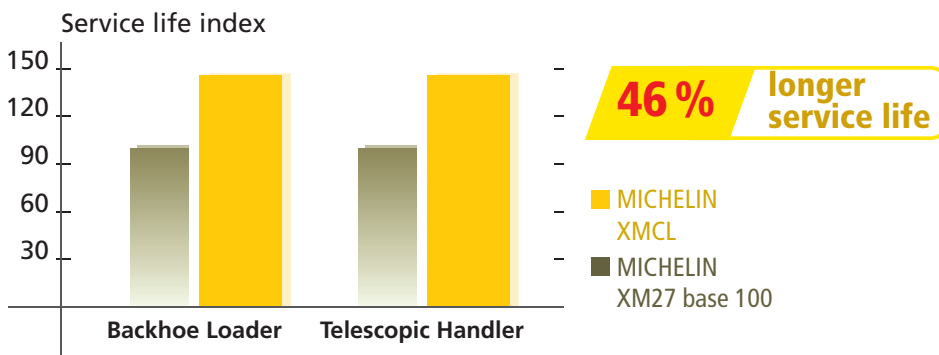
■ Precision comfort on loading



Source: MICHELIN test and research center (Ladoux)

- Radial construction
- Protective steel crown plies

■ Up to 46% longer wear life



Source: MICHELIN test and research center, Ladoux (Clermont-Ferrand) and Customer test fitments

Characteristics of Compact Line radial tyres MICHELIN XMCL

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
16	11 LR16 122A8 XM27	123207	291	850	375	2515	W8 W10L	184	60	
18	280/80 R18 132A8/132B IND TL XMCL (10,5 R18) Equiv 10PR	779803	290	908	415	2708	W9 W8 W10	438	67	
	340/80 R18 143A8/143B IND TL XMCL (12,5 R18) Equiv 12PR	100054	351	996	448	2959	11 W10 11SDC W11 12 12SDC	828	106	
20	280/80 R20 133A8/133B IND TL XMCL (10,5 R20) Equiv 10PR	747442	292	958	439	2860	W9 W8 W10	542	72	
	340/80 R20 144A8/144B IND TL XMCL (12,5 R20) Equiv 12PR	948730	353	1047	476	3119	11 W10 11SDC W11 12 12SDC	664	114	
	380/75 R20 148A8/148B IND TL XMCL (14,5 R20) Equiv 16PR	187752	384	1070	481	3180	W12 W11 11 12	664	135	
	400/70 R20 149A8/149B IND TL XMCL (16,0/70 R20) Equiv 16PR	474495	412	1069	481	3177	13 12 12SDC 13SDC 14	664	139	

⁽¹⁾ : The reference rim is shown in bold type.

⁽²⁾ : KLEBER tube code.

Pressure (bar) and (psi) – Load per tyre in kg

	Bar Psi	1,00 15	1,20 17	1,60 23	2,00 29	2,20 32	2,40 35	2,70 39	3,00 44	3,20 46	3,40 49	3,60 52	3,80 55	4,00 58	4,20 61	4,40 64
10 km/h 30 km/h 40 km/h		1 135 830 775	1 265 940 880	1 530 1 165 1 085	1 790 1 385 1 295	1 920 1 500 1 395	2 055 1 610 1 500	2 250								
Stat 10 km/h Cyc 25 km/h 30 km/h 35 km/h 40 km/h				1 800 1 170 1 060 1 020 990 950	2 200 1 430 1 250 1 210 1 170 1 125	2 400 1 565 1 350 1 300 1 255 1 210	2 600 1 695 1 445 1 395 1 345 1 300	2 900 1 890 1 735 1 535 1 480 1 430	3 200 2 085 1 830 1 675 1 610 1 560	3 400 2 220 1 830 1 770 1 700 1 650	3 600 2 350 1 930 1 860 1 790 1 740	3 800 2 480 2 025 1 955 1 880 1 825	4 000 2 610 2 120 2 050 1 970 1 910	4 200 2 740 2 220 2 140 2 060 2 000	4 400 2 870	4 600 3 000
Stat 10 km/h Cyc 25 km/h 30 km/h 35 km/h 40 km/h				2 450 1 600 1 450 1 390 1 340 1 320	2 995 1 955 1 710 1 645 1 585 1 550	3 270 2 135 1 845 1 770 1 710 1 665	3 540 2 310 1 975 1 900 1 830 1 780	3 950 2 580 2 170 2 090 2 015 1 950	4 360 2 845 2 370 2 280 2 200 2 125	4 635 3 025 2 500 2 410 2 320 2 240	4 905 3 200 2 630 2 540 2 440 2 360	5 180 3 380 2 760 2 665 2 565 2 480	5 450 3 555 2 890 2 790 2 690 2 605	5 725 3 735 3 020 2 920 2 810 2 725	6 000 3 910	6 270 4 090
Stat 10 km/h Cyc 25 km/h 30 km/h 35 km/h 40 km/h				1 850 1 210 1 090 1 050 1 010 975	2 260 1 480 1 290 1 240 1 195 1 155	2 470 1 610 1 390 1 340 1 290 1 245	2 675 1 745 1 490 1 435 1 380 1 340	2 985 1 945 1 790 1 580 1 520 1 475	3 290 2 150 1 890 1 725 1 660 1 610	3 500 2 280 1 890 1 820 1 750 1 700	3 705 2 415 1 990 1 915 1 840 1 790	3 910 2 550 2 090 2 010 1 935 1 880	4 120 2 685 2 190 2 105 2 030 1 970	4 325 2 820 2 290 2 200 2 120 2 060	4 530 2 955	4 740 3 090
Stat 10 km/h Cyc 25 km/h 30 km/h 35 km/h 40 km/h				2 520 1 640 1 490 1 430 1 380 1 360	3 080 2 005 1 760 1 690 1 630 1 595	3 360 2 190 1 895 1 820 1 755 1 710	3 640 2 370 2 030 1 950 1 880 1 830	4 060 2 645 2 230 2 145 2 070 2 005	4 480 2 920 2 435 2 340 2 255 2 180	4 760 3 105 2 570 2 470 2 380 2 300	5 040 3 285 2 705 2 600 2 505 2 425	5 320 3 470 2 840 2 735 2 630 2 550	5 600 3 650 2 975 2 870 2 755 2 675	5 880 3 835 3 110 3 000 2 880 2 800	6 160 4 020	6 440 4 200
Stat 10 km/h Cyc 25 km/h 30 km/h 35 km/h 40 km/h				2 840 1 850 1 670 1 610 1 550 1 500	3 470 2 260 1 975 1 900 1 830 1 770	3 785 2 465 2 130 2 050 1 975 1 905	4 100 2 670 2 280 2 195 2 115 2 040	4 570 2 980 2 510 2 415 2 325 2 240	5 045 3 285 2 740 2 635 2 540 2 440	5 360 3 490 2 890 2 780 2 680 2 575	5 675 3 695 3 040 2 930 2 820 2 720	5 990 3 900 3 195 3 075 2 960 2 860	6 305 4 110 3 350 3 220 3 100 3 005	6 620 4 315 3 500 3 370 3 240 3 150	6 935 4 520	7 250 4 730
Stat 10 km/h Cyc 25 km/h 30 km/h 35 km/h 40 km/h				2 930 1 910 1 730 1 660 1 600 1 550	3 580 2 335 2 040 1 960 1 890 1 825	3 905 2 545 2 200 2 115 2 040 1 960	4 230 2 760 2 355 2 265 2 185 2 100	4 720 3 075 2 590 2 490 2 405 2 305	5 205 3 395 2 825 2 720 2 625 2 510	5 530 3 605 2 980 2 870 2 770 2 650	5 855 3 820 3 140 3 020 2 915 2 800	6 180 4 030 3 295 3 175 3 060 2 950	6 505 4 240 3 450 3 330 3 205 3 100	6 830 4 455 3 610 3 480 3 350 3 250	7 155 4 670	7 480 4 880

Stat: Static load at 0 km/h, stationary vehicle.
 10 Cyc: Maximum speed 10 km/h with cyclic loads.
 25: use on the road up to a maximum speed of 25 km/h.
 30: use under torque and on the road up to a maximum speed of 30 km/h.
 35: use on the road up to a maximum speed of 35 km/h.
 40: use on the road up to a maximum speed of 40 km/h.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

Characteristics of Compact Line radial tyres

MICHELIN XMCL

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
20	420/75 R20 154A8/154B IND TL XMCL (16,5/75 R20) Equiv 18PR	967201	428	1138	509	3378	13 12 12SDC 13SDC 14	829	171	
24	400/70 R24 152A8/152B IND TL XMCL	178690	400	1168	528	3475	DW13L DW12 13 DW14L 13SDC DW13		156	
	440/80 R24 161A8/161B IND TL XMCL (16,9 R24) Equiv 18PR	954749	441	1314	592	3907	DW14L DW15L TW14L DW15L	710	235	
	460/70 R24 159A8/159B IND TL XMCL ⁽³⁾ (17,5 LR24) Equiv 18PR	244268	467	1248	562	3709	DW15L DW14L DW16L 14 16 TW14L	710	218	
	500/70 R24 164A8/164B IND TL XMCL (19,5 LR24) Equiv 20PR	542794	511	1302	583	3866	DW16L DW15L 16	710	265	
26	480/80 R26 160A8/160B IND TL XMCL (18,4 R26) Equiv 14PR	719306	487	1422	636	4220	DW15L DW16L	716	303	
28	440/80 R28 156A8/156B IND TL XMCL (16,9 R28) Equiv 14PR	316223	459	1410	641	4200	DW14L DW15L	822	260	

⁽¹⁾ The reference rim is shown in bold type.

⁽²⁾ KLEBER tube code.

⁽³⁾ For more information about authorised rim sizes, please consult your MICHELIN representative

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

Pressure (bar) and (psi) – Load per tyre in kg

	Bar Psi	1,00 15	1,20 17	1,60 23	2,00 29	2,20 32	2,40 35	2,70 39	3,00 44	3,20 46	3,40 49	3,60 52	3,80 55	4,00 58	4,20 61	4,40 64
Stat				3 380	4 130	4 505	4 880	5 440	6 005	6 380	6 755	7 130	7 505	7 880	8 255	8 630
10 km/h Cyc				2 200	2 690	2 935	3 180	3 550	3 915	4 160	4 405	4 650	4 895	5 140	5 385	5 630
25 km/h				1 990	2 350	2 535	2 715	2 985	3 260	3 440	3 620	3 800	3 980	4 160		
30 km/h				1 920	2 270	2 440	2 615	2 875	3 135	3 310	3 485	3 660	3 835	4 010		
35 km/h				1 850	2 185	2 350	2 520	2 770	3 020	3 190	3 360	3 525	3 690	3 860		
40 km/h				1 800	2 120	2 280	2 440	2 675	2 915	3 075	3 245	3 410	3 580	3 750		
Stat				3 130	3 840	4 190	4 545	4 900	5 610	5 960	6 315	6 670	7 045	7 420	7 790	8 165
10 km/h Cyc				2 040	2 500	2 735	2 965	3 195	3 655	3 890	4 120	4 350	4 595	4 840	5 080	5 325
25 km/h				1 830	2 180	2 350	2 525	2 700	3 045	3 220	3 400	3 580	3 760	3 940		
30 km/h				1 765	2 100	2 270	2 435	2 600	2 940	3 105	3 280	3 450	3 625	3 800		
35 km/h				1 700	2 020	2 185	2 345	2 505	2 830	2 990	3 155	3 320	3 485	3 650		
40 km/h				1 650	1 960	2 120	2 275	2 430	2 745	2 900	3 060	3 225	3 390	3 550		
Stat				4 160	5 085	5 550	6 010	6 705	7 400	7 865	8 325	8 790	9 250	9 715	10 180	10 640
10 km/h Cyc				2 710	3 315	3 615	3 920	4 370	4 825	5 125	5 430	5 730	6 030	6 335	6 640	6 940
25 km/h				2 460	2 905	3 130	3 350	3 685	4 020	4 240	4 460	4 685	4 910	5 130		
30 km/h				2 370	2 800	3 015	3 230	3 550	3 875	4 090	4 305	4 520	4 735	4 950		
35 km/h				2 280	2 695	2 900	3 110	3 420	3 730	3 940	4 145	4 350	4 555	4 760		
40 km/h				2 240	2 650	2 855	3 060	3 365	3 670	3 875	4 060	4 250	4 440	4 625		
Stat				3 940	4 815	5 250	5 690	6 345	7 000	7 435	7 875	8 310	8 750	9 185	9 620	10 060
10 km/h Cyc				2 570	3 140	3 425	3 710	4 140	4 565	4 850	5 135	5 420	5 705	5 990	6 275	6 560
25 km/h				2 320	2 740	2 955	3 165	3 480	3 800	4 010	4 220	4 435	4 650	4 860		
30 km/h				2 240	2 650	2 850	3 055	3 360	3 665	3 870	4 070	4 275	4 480	4 680		
35 km/h				2 160	2 550	2 745	2 940	3 230	3 525	3 720	3 920	4 115	4 310	4 510		
40 km/h				2 120	2 500	2 695	2 885	3 170	3 460	3 650	3 830	4 010	4 195	4 375		
Stat				4 500	5 500	6 000	6 500	7 250	8 000	8 500	9 000	9 500	10 000	10 500	11 000	11 500
10 km/h Cyc				2 930	3 585	3 910	4 240	4 730	5 220	5 545	5 875	6 200	6 525	6 850	7 175	7 500
25 km/h				2 650	3 130	3 375	3 615	3 975	4 340	4 580	4 820	5 065	5 310	5 550		
30 km/h				2 560	3 025	3 260	3 490	3 840	4 190	4 420	4 650	4 885	5 120	5 350		
35 km/h				2 460	2 910	3 130	3 355	3 690	4 025	4 250	4 475	4 700	4 925	5 150		
40 km/h				2 360	2 800	3 020	3 240	3 575	3 905	4 125	4 345	4 560	4 780	5 000		
Stat				4 900	5 990	6 535	7 080	7 900	8 715	9 260	9 805	10 350				
10 km/h Cyc				3 200	3 910	4 265	4 620	5 150	5 685	6 040	6 395	6 750				
25 km/h				2 890	3 420	3 680	3 945	4 340	4 735	5 000						
30 km/h				2 790	3 300	3 550	3 805	4 185	4 565	4 820						
35 km/h				2 680	3 170	3 415	3 660	4 030	4 395	4 640						
40 km/h				2 575	3 055	3 295	3 540	3 900	4 260	4 500						
Stat				4 360	5 330	5 810	6 295	7 020	7 750	8 230	8 715	9 200				
10 km/h Cyc				2 840	3 470	3 790	4 105	4 580	5 050	5 370	5 685	6 000				
25 km/h				2 570	3 040	3 270	3 505	3 855	4 205	4 440						
30 km/h				2 480	2 930	3 155	3 380	3 720	4 055	4 280						
35 km/h				2 390	2 820	3 040	3 255	3 580	3 905	4 120						
40 km/h				2 300	2 725	2 940	3 150	3 470	3 790	4 000						

Stat: Static load at 0 km/h, stationary vehicle.

10 Cyc: Maximum speed 10 km/h with cyclic loads.

25: use on the road up to a maximum speed of 25 km/h.

30: use under torque and on the road up to a maximum speed of 30 km/h.

35: use on the road up to a maximum speed of 35 km/h.

40: use on the road up to a maximum speed of 40 km/h.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

High speed on the road

MICHELIN XM 47

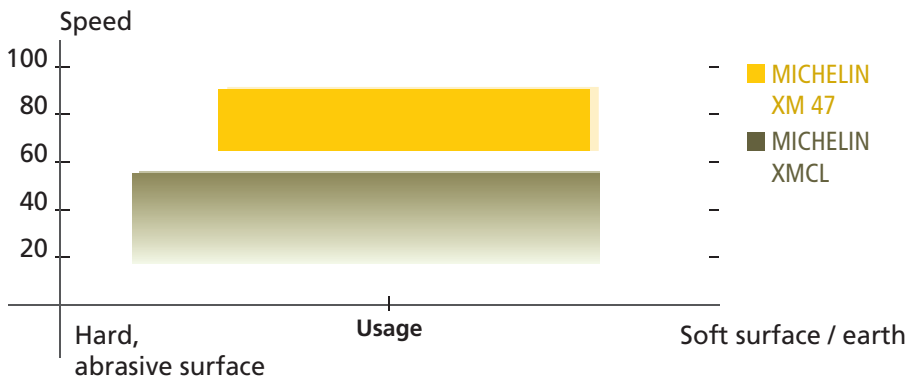
Radial construction



Sizes

405/70 R20 TL 136G
425/75 R20 TL 148G

445/70 R24 TL 151G
495/70 R24 TL 155G



High speed tyre for tractors operating at up to 90 mph on the road. Utility service vehicles needing both on and off road mobility

■ High speed (up to 90 km/h)*

- Radial construction ➡ resistance to heat build-up

■ Good resistance to wear

- Wide, sturdy lugs rounded shoulders ➡ resistance to chunking

■ A high level of comfort on the road and good grip in off-road conditions

- Radial construction, wide footprint and low pressure ➡ comfort and efficiency on soft or difficult ground

* Note: it is an offence to exceed the legal speed limit.

Characteristics of Compact Line MPT radial tyres

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
20	405/70 R20 136G TL XM47 (16,0/70 R20 MPT)	123708	397	1082	490	3232	11 W10 11SDC	664	137	
	425/75 R20 148G TL XM47 (16,5/75 R20 MPT)	123706	440	1152	513	3431	13 11 11SDC 13SDC	829	185	
24	445/70 R24 151G TL XM47 (17,5 LR24 MPT)	123642	460	1242	564	3705	DW15L W14L DW14L W15L	710	210	
	495/70 R24 155G TL XM47 XM47 (19,5 LR24 MPT)	123620	506	1313	587	3916	DW16L W16L	710	247	

⁽¹⁾ : The reference rim is shown in bold type.

⁽²⁾ : KLEBER tube code.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

Pressure (bar) and (psi) – Load per tyre in kg ⁽³⁾ - ⁽⁴⁾ - ⁽⁵⁾

	Bar Psi	1,00 15	1,20 17	1,60 23	1,80 26	2,00 29	2,20 32	2,40 35	2,60 38	2,80 41	3,00 44	3,20 46	3,40 49	3,60 52	3,80 55	4,10 59
Stat		1 950	2 185	2 655	2 890	3 125	3 365	3 600	3 835	4 070	4 305	4 540	4 775	5 010	5 245	5 600
10 km/h		1 400	1 570	1 910	2 080	2 250	2 420	2 590	2 755	2 925	3 095	3 265	3 435	3 605	3 775	4 030
30 km/h		970	1 090	1 325	1 440	1 560	1 680	1 795	1 915	2 035	2 150	2 270	2 385	2 505	2 625	2 800
40 km/h		900	1 010	1 225	1 335	1 440	1 550	1 660	1 765	1 875	1 985	2 090	2 200	2 310	2 415	2 580
65 km/h		850	950	1 155	1 260	1 360	1 460	1 565	1 665	1 765	1 870	1 970	2 075	2 175	2 275	2 430
90 km/h		780	875	1 065	1 155	1 250	1 345	1 440	1 535	1 630	1 720	1 815	1 910	2 005	2 100	2 240
Stat		2 750	3 080	3 740	4 075	4 405	4 735	5 065	5 395	5 725	6 055	6 385	6 720	7 050	7 380	7 875
10 km/h		1 970	2 210	2 685	2 925	3 165	3 400	3 640	3 880	4 120	4 355	4 595	4 835	5 075	5 310	5 670
30 km/h		1 370	1 535	1 865	2 035	2 200	2 365	2 530	2 695	2 860	3 030	3 195	3 360	3 525	3 690	3 940
40 km/h		1 260	1 410	1 715	1 870	2 020	2 175	2 325	2 480	2 630	2 785	2 935	3 085	3 240	3 390	3 620
65 km/h		1 190	1 335	1 620	1 765	1 910	2 055	2 195	2 340	2 485	2 630	2 775	2 915	3 060	3 205	3 420
90 km/h		1 100	1 230	1 495	1 630	1 760	1 895	2 025	2 160	2 290	2 425	2 555	2 685	2 820	2 950	3 150
Stat		3 000	3 365	4 090	4 450	4 815	5 175	5 540	5 905	6 265	6 630	6 990	7 355	7 720	8 080	8 625
10 km/h		2 160	2 420	2 945	3 205	3 465	3 730	3 990	4 250	4 510	4 775	5 035	5 295	5 555	5 820	6 210
30 km/h		1 500	1 680	2 045	2 225	2 405	2 590	2 770	2 950	3 130	3 315	3 495	3 675	3 855	4 040	4 310
40 km/h		1 380	1 545	1 880	2 050	2 215	2 385	2 550	2 715	2 885	3 050	3 220	3 385	3 550	3 720	3 970
65 km/h		1 300	1 455	1 770	1 930	2 085	2 245	2 400	2 560	2 715	2 875	3 030	3 190	3 345	3 505	3 740
90 km/h		1 200	1 345	1 635	1 780	1 925	2 070	2 215	2 360	2 505	2 650	2 795	2 940	3 085	3 230	3 450
Stat		3 375	3 785	4 600	5 005	5 415	5 825	6 230	6 640	7 050	7 455	7 865	8 270	8 680	9 090	9 700
10 km/h		2 430	2 725	3 310	3 605	3 900	4 190	4 485	4 780	5 070	5 365	5 660	5 955	6 245	6 540	6 980
30 km/h		1 690	1 895	2 300	2 505	2 705	2 910	3 115	3 315	3 520	3 720	3 925	4 130	4 330	4 535	4 840
40 km/h		1 550	1 740	2 115	2 300	2 490	2 675	2 865	3 050	3 240	3 425	3 615	3 805	3 990	4 180	4 460
65 km/h		1 460	1 635	1 990	2 165	2 345	2 520	2 695	2 875	3 050	3 230	3 405	3 580	3 760	3 935	4 200
90 km/h		1 350	1 515	1 840	2 005	2 165	2 330	2 495	2 655	2 820	2 980	3 145	3 310	3 470	3 635	3 880

Stat: Static load at 0 km/h, stationary vehicle.

10: maximum speed 10 km/h without high and sustained torque

30: use on the road up to a maximum speed of 30 km/h.

40: use on the road up to a maximum speed of 40 km/h.

65: use on the road up to a maximum speed of 65 km/h.

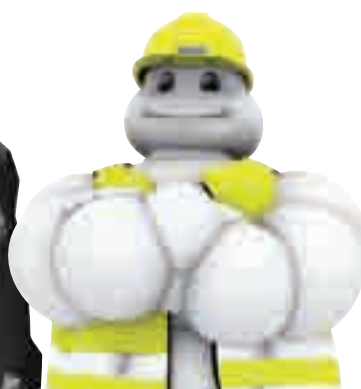
90: use on the road up to a maximum speed of 90 km/h.

⁽³⁾ For use in fields at high torque (e.g. ploughing), use the 30 km/h line⁽⁴⁾ For use on hillsides: add 0.40 bar⁽⁵⁾ For intensive road use: add 0.40 bar

Telescopic handlers, backhoe loaders... Robust and stable

MICHELIN Power CL

Cross-ply construction



Telescopic
handlers



Backhoe
loaders



Mini loaders

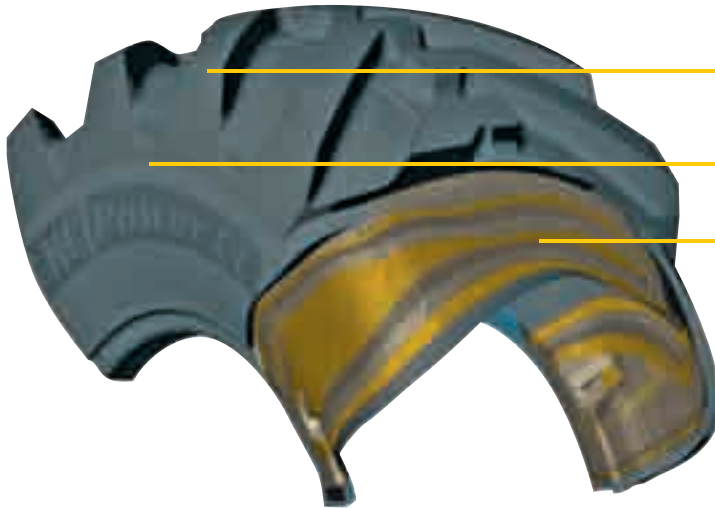


Sizes

280/80 - 18 TL 132A8
340/80 - 18 TL 143A8
280/80 - 20 TL 133A8
340/80 - 20 TL 144A8

400/70 - 20 TL 149A8
400/70 - 24 TL 158A8
400/80 - 24 TL 156A8
400/80 - 24 TL 162A8

440/80 - 24 TL 168A8
480/80 - 26 TL 160A8
440/80 - 28 TL 156A8
420/80 - 30 TL 155A8



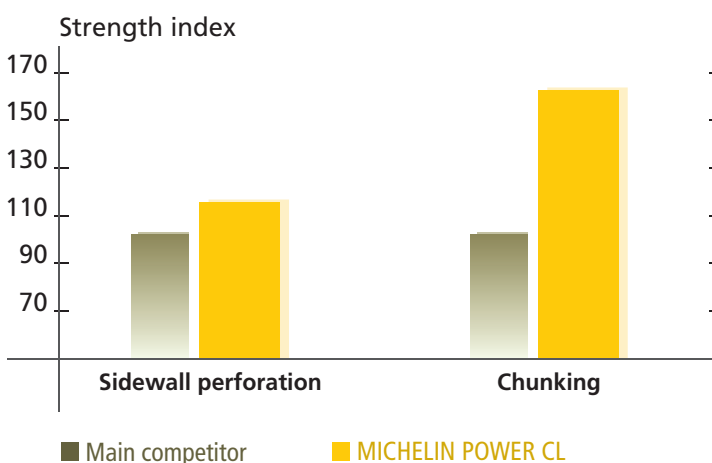
Tread pattern and type of rubber compound

Sidewall protection rubber

Casing architecture

■ Robust and stable

- Resistance to impacts and punctures:
 - Type and number of casing plies
 - Thickness of protection rubber
- Resistance to chunking:
 - Tread pattern and type of rubber compound



Source: MICHELIN test and research center (Ladoux)

■ Excellent stability in all conditions

- Vertical and lateral sidewall rigidity due to the number and angle of casing plies

■ Excellent value for money

- Cross-ply construction
- MICHELIN-approved rubber compound

Characteristics of Compact Line cross-ply tyres

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
18	280/80 -18 132A8 IND TL POWER CL (10,5/80 -18) Equiv 10PR	281778	288	902	413	2691	9 W8, W9 10, W10	438	80	
	340/80 -18 143A8 IND TL POWER CL (12,5/80 -18) Equiv 12PR	610873	353	1006	452	2988	11 10, W10 W11, 12 11SDC, 12SDC	828	99	
20	280/80 -20 133A8 IND TL POWER CL (10,5/80 -20) Equiv 10PR	694767	287	947	435	2828	9 W8, W9 W10, 10	542	86	
	340/80 -20 144A8 IND TL POWER CL (12,5/80 -20) Equiv 12PR	495503	337	1045	474	3112	11 12, W10 W11, 11SDC 12SDC, 10	664	135	
	400/70 -20 149A8 IND TL POWER CL (16,0/70 -20 , 405/70 -20) Equiv 16PR	346809	405	1065	480	3167	13 14, 12 12SDC 13SDC	664	129	
24	400/70 -24 158A8 IND TL POWER CL (16,0/70 -24 , 405/70 -24) Equiv 20 PR	407878	418	1173	535	3497	DW13 14 DW14L TW14L 13	664	216	
	400/80 -24 156A8 IND TL POWER CL (15,5/80 -24) Equiv 16 PR	215398	414	1257	572	3746	DW13 DW14L 13, 14 TW14L	703	201	

⁽¹⁾ : The reference rim is shown in bold type.

⁽²⁾ : KLEBER tube code.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

Pressure (bar) and (psi) – Load per tyre in kg ⁽³⁾ - ⁽⁴⁾

	Bar Psi	1,00 15	1,20 17	1,60 23	2,00 29	2,40 35	2,80 41	3,20 46	3,60 52	3,80 55	4,00 58	4,20 61	4,40 64	4,60 67	4,80 70	5,00 73
Stat		1 840	2 025	2 390	2 760	3 130	3 495	3 865	4 230	4 415	4 600					
10 km/h Cyc		1 200	1 320	1 560	1 800	2 040	2 280	2 520	2 760	2 880	3 000					
10 km/h		1 000	1 100	1 300	1 500	1 700	1 900	2 100	2 300	2 400	2 500					
25 km/h		850	935	1 105	1 275	1 445	1 610	1 780	1 950	2 035	2 120					
30 km/h		830	915	1 080	1 245	1 415	1 580	1 745	1 915	1 995	2 080					
40 km/h		800	880	1 040	1 200	1 360	1 520	1 680	1 840	1 920	2 000					
Stat		2 510	2 760	3 260	3 765	4 265	4 765	5 265	5 770	6 020	6 270					
10 km/h Cyc		1 640	1 805	2 130	2 455	2 785	3 110	3 435	3 765	3 925	4 090					
10 km/h		1 360	1 495	1 770	2 045	2 315	2 590	2 865	3 135	3 275	3 410					
25 km/h		1 155	1 270	1 505	1 735	1 965	2 200	2 430	2 665	2 780	2 895					
30 km/h		1 130	1 245	1 470	1 695	1 925	2 150	2 375	2 605	2 715	2 830					
40 km/h		1 090	1 200	1 420	1 635	1 855	2 075	2 295	2 510	2 620	2 730					
Stat		1 900	2 090	2 470	2 845	3 225	3 605	3 985	4 360	4 550	4 740					
10 km/h Cyc		1 240	1 365	1 610	1 855	2 105	2 350	2 595	2 845	2 965	3 090					
10 km/h		1 030	1 135	1 340	1 545	1 755	1 960	2 165	2 375	2 475	2 580					
25 km/h		870	960	1 135	1 310	1 485	1 660	1 835	2 010	2 095	2 185					
30 km/h		860	945	1 115	1 285	1 455	1 630	1 800	1 970	2 055	2 140					
40 km/h		820	905	1 070	1 235	1 400	1 565	1 730	1 895	1 975	2 060					
Stat		2 580	2 835	3 350	3 865	4 380	4 895	5 410	5 925	6 185	6 440					
10 km/h Cyc		1 680	1 850	2 185	2 520	2 855	3 190	3 530	3 865	4 030	4 200					
10 km/h		1 400	1 540	1 820	2 100	2 380	2 660	2 940	3 220	3 360	3 500					
25 km/h		1 185	1 305	1 540	1 780	2 020	2 255	2 495	2 730	2 850	2 970					
30 km/h		1 160	1 275	1 510	1 745	1 975	2 210	2 445	2 675	2 795	2 910					
40 km/h		1 120	1 230	1 455	1 680	1 905	2 130	2 350	2 575	2 690	2 800					
Stat		2 990	3 290	3 890	4 485	5 085	5 685	6 285	6 880	7 180	7 480					
10 km/h Cyc		1 950	2 145	2 535	2 925	3 315	3 710	4 100	4 490	4 685	4 880					
10 km/h		1 630	1 790	2 115	2 440	2 765	3 090	3 410	3 735	3 900	4 060					
25 km/h		1 380	1 520	1 795	2 070	2 345	2 620	2 895	3 170	3 305	3 445					
30 km/h		1 350	1 485	1 755	2 025	2 295	2 570	2 840	3 110	3 245	3 380					
40 km/h		1 300	1 430	1 690	1 950	2 210	2 470	2 730	2 990	3 120	3 250					
Stat		3 290	3 615	4 265	4 910	5 560	6 210	6 855	7 505	7 830	8 155	8 480	8 800	9 125	9 450	9 775
10 km/h Cyc		2 145	2 355	2 780	3 200	3 625	4 050	4 470	4 895	5 105	5 320	5 530	5 740	5 950	6 165	6 375
10 km/h		1 790	1 965	2 320	2 670	3 025	3 375	3 730	4 080	4 260	4 435	4 610	4 785	4 960	5 140	5 315
25 km/h		1 515	1 665	1 965	2 260	2 560	2 860	3 160	3 460	3 610	3 760	3 905	4 055	4 205	4 355	4 505
30 km/h		1 485	1 630	1 925	2 220	2 510	2 805	3 100	3 395	3 540	3 685	3 835	3 980	4 125	4 275	4 420
40 km/h		1 430	1 570	1 855	2 135	2 415	2 700	2 980	3 265	3 405	3 545	3 685	3 825	3 970	4 110	4 250
Stat		3 680	4 050	4 785	5 520	6 255	6 990	7 730	8 465	8 830	9 200					
10 km/h Cyc		2 400	2 640	3 120	3 600	4 080	4 560	5 040	5 520	5 760	6 000					
10 km/h		2 000	2 200	2 600	3 000	3 400	3 800	4 200	4 600	4 800	5 000					
25 km/h		1 695	1 865	2 205	2 545	2 885	3 220	3 560	3 900	4 070	4 240					
30 km/h		1 660	1 825	2 160	2 495	2 825	3 160	3 495	3 825	3 995	4 160					
40 km/h		1 600	1 760	2 080	2 400	2 720	3 040	3 360	3 680	3 840	4 000					

Stat: Static load at 0 km/h, stationary vehicle.

10: maximum speed 10 km/h without high and sustained torque

30: use on the road up to a maximum speed of 30 km/h.

40: use on the road up to a maximum speed of 40 km/h.

65: use on the road up to a maximum speed of 65 km/h.

90: use on the road up to a maximum speed of 90 km/h.

⁽³⁾ For use on hillsides: add 0.40 bar⁽⁴⁾ For intensive road use: add 0.40 bar

Characteristics of Compact Line cross-ply tyres

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
24	400/80 -24 162A8 IND TL POWER CL (15,5/80 -24) Equiv 20 PR	050267	414	1257	571	3743	DW13 DW14L 13 14	703	201	
	440/80 -24 168A8 IND TL POWER CL (17,0/80 -24 , 16,5/85 -24) Equiv 22PR	165629	460	1328	596	3944	DW15L DW14L DW13 14 TW14L	710	235	
26	480/80 -26 160A8 IND TL POWER CL (18,4 -26) Equiv 14PR	755683	495	1438	646	4272	DW16L DW15L	716	303	
28	440/80 -28 156A8 IND TL POWER CL (16,9 -28 & 16,5/85 -28) Equiv 14PR	580712	445	1415	643	4215	DW15L DW14L DW13	822	260	
30	420/80 -30 155A8 IND TL POWER CL (16,9 -30) Equiv 14PR	577845	432	1432	656	4296	DW15L DW14L DW13	754	244	

⁽¹⁾ : The reference rim is shown in bold type.

⁽²⁾ : KLEBER tube code.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

Pressure (bar) and (psi) – Load per tyre in kg ⁽³⁾ - ⁽⁴⁾

	Bar Psi	1,00 15	1,20 17	1,60 23	2,00 29	2,40 35	2,80 41	3,20 46	3,60 52	3,80 55	4,00 58	4,20 61	4,40 64	4,60 67	4,80 70	5,00 73
Stat		3 680	4 040	4 770	5 490	6 220	6 940	7 670	8 390	8 755	9 120	9 480	9 840	10 205	10 570	10 930
10 km/h Cyc		2 400	2 635	3 110	3 580	4 055	4 530	5 000	5 475	5 710	5 950	6 185	6 420	6 655	6 895	7 130
10 km/h		2 000	2 195	2 590	2 985	3 380	3 775	4 165	4 560	4 760	4 955	5 150	5 350	5 545	5 745	5 940
25 km/h		1 695	1 860	2 195	2 530	2 865	3 200	3 530	3 865	4 035	4 200	4 365	4 535	4 700	4 870	5 035
30 km/h		1 660	1 825	2 150	2 480	2 810	3 135	3 465	3 790	3 955	4 120	4 285	4 450	4 610	4 775	4 940
40 km/h		1 600	1 760	2 070	2 390	2 700	3 020	3 330	3 650	3 805	3 960	4 120	4 280	4 435	4 590	4 750
Stat		4 340	4 765	5 620	6 475	7 330	8 185	9 035	9 890	10 320	10 745	11 170	11 600	12 025	12 455	12 880
10 km/h Cyc		2 830	3 110	3 665	4 220	4 780	5 335	5 895	6 450	6 730	7 010	7 285	7 565	7 845	8 120	8 400
10 km/h		2 360	2 590	3 055	3 520	3 985	4 450	4 910	5 375	5 610	5 840	6 070	6 305	6 535	6 770	7 000
25 km/h		2 005	2 200	2 595	2 990	3 380	3 775	4 165	4 560	4 755	4 950	5 150	5 345	5 540	5 740	5 935
30 km/h		1 960	2 155	2 540	2 925	3 310	3 695	4 085	4 470	4 660	4 855	5 050	5 240	5 435	5 625	5 820
40 km/h		1 890	2 075	2 445	2 820	3 190	3 560	3 930	4 300	4 485	4 670	4 860	5 045	5 230	5 415	5 600
Stat		4 920	5 415	6 400	7 390	8 375	9 365	10 350								
10 km/h Cyc		3 210	3 530	4 175	4 820	5 465	6 105	6 750								
10 km/h		2 670	2 940	3 475	4 015	4 555	5 090	5 630								
25 km/h		2 270	2 495	2 950	3 405	3 860	4 315	4 770								
30 km/h		2 220	2 445	2 890	3 340	3 785	4 235	4 680								
40 km/h		2 140	2 355	2 785	3 215	3 640	4 070	4 500								
Stat		4 370	4 810	5 685	6 565	7 445	8 320	9 200								
10 km/h Cyc		2 850	3 135	3 710	4 280	4 855	5 425	6 000								
10 km/h		2 380	2 620	3 095	3 570	4 045	4 525	5 000								
25 km/h		2 015	2 215	2 620	3 025	3 430	3 835	4 240								
30 km/h		1 980	2 180	2 575	2 970	3 365	3 765	4 160								
40 km/h		1 900	2 090	2 475	2 855	3 235	3 620	4 000								
10 km/h Cyc		2 760	3 040	3 595	4 150	4 705	5 260	5 815								
10 km/h		2 300	2 530	2 995	3 455	3 920	4 380	4 845								
25 km/h		1 950	2 145	2 540	2 930	3 325	3 715	4 110								
30 km/h		1 915	2 105	2 490	2 875	3 260	3 645	4 030								
40 km/h		1 840	2 025	2 395	2 765	3 135	3 505	3 875								

Stat: Static load at 0 km/h, stationary vehicle.

10: maximum speed 10 km/h without high and sustained torque

30: use on the road up to a maximum speed of 30 km/h.

40: use on the road up to a maximum speed of 40 km/h.

65: use on the road up to a maximum speed of 65 km/h.

90: use on the road up to a maximum speed of 90 km/h.

⁽³⁾ For use on hillsides: add 0.40 bar⁽⁴⁾ For intensive road use: add 0.40 bar

Skid Steer...

Greater traction on soft ground

MICHELIN BIBSTEEL

ALL TERRAIN

Radial construction



Skid Steer



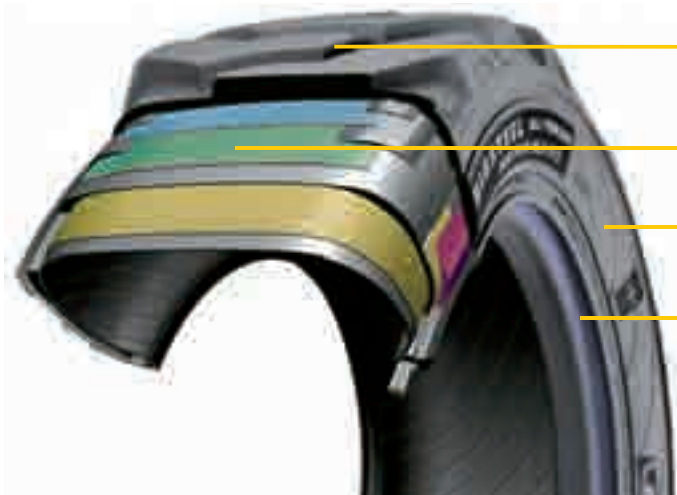
Sizes

215/70 R15 TL 117A5
(27 x 8,5 R15)

265/70 R16.5 TL 128A5
(10 R16.5)

305/70 R16.5 TL 141A5
(12 R16.5)

360/70 R17.5 TL 148A8 **NEW**
(14 R17.5)



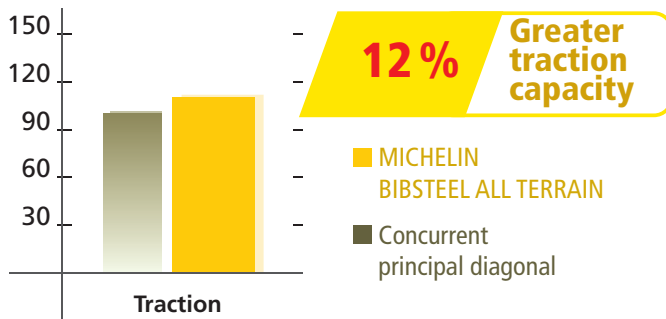
Very open tread for optimum **traction** and efficient **self-cleaning**.

3 metal plies.

Reinforced sidewalls for effective resistance to abrasion, perforation and impacts.

Scuff rib.

■ Greater traction on soft ground

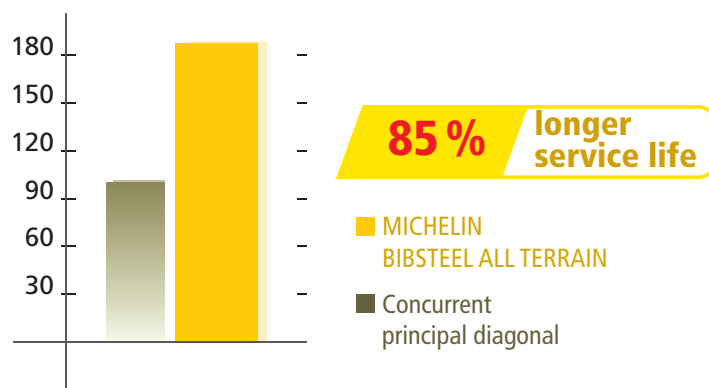


Source: MICHELIN test and research center (Ladoux)

■ Strong enough to withstand any test*

- Less downtime, fewer punctures and perforations, so you can be assured your machine is always available:
 - an all-steel radial casing for reinforced crown protection
 - robust shoulders thanks to three metal plies and protected sidewalls.

■ Increased service life



Source : MICHELIN test and research center (Ladoux)

* Identical casing design to the radial market reference: MICHELIN Stabil'X XZSL

Characteristics of Compact Line radial tyres MICHELIN BIBSTEEL ALL TERRAIN

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
15	215/70 R15 117A5 TL BIBSTEEL ALL TERRAIN (27x8,50 R15) Equiv 6PR	699749	209	680	319	2068	7		26	
16.5	265/70 R16.5 128A5 TL BIBSTEEL ALL TERRAIN (10 R16,5) Equiv 8PR	343353	270	773	362	2318	8,25		46	
	305/70 R16.5 141A5 TL BIBSTEEL ALL TERRAIN (12 R16,5) Equiv 10PR	972347	311	832	371	2467	9,75		64	

New Load index also for telescopic handler use.
Available in 2013

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
15	210/70 R15 117A8/117B TL BIBSTEEL ALL TERRAIN (27x8,50 R15) Equiv 8PR	085459	209	680	314	2033	7		26	
16.5	260/70 R16.5 129A8/129B TL BIBSTEEL ALL TERRAIN (10 R16,5) Equiv 12PR	176281	270	773	354	2307	8,25		46	
	300/70 R16.5 137A8/137B TL BIBSTEEL ALL TERRAIN (12 R16,5) Equiv 14PR	625787	311	832	379	2480	9,75		64	
17.5	360/70 R17.5 148A8/148B TL BIBSTEEL ALL TERRAIN (14 R17,5) Equiv 14PR*	360353	351	949	429	2823	10,5		99	

⁽¹⁾ The reference rim is shown in bold type.

* Under development. Please contact us for availability.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

Pressure (bar) and (psi) – Load per tyre in kg

	Bar Psi	1,50 22	1,60 23	1,80 26	2,00 29	2,20 32	2,40 35	2,60 38	2,80 41	3,00 44	3,20 46	3,40 49	3,50 51	3,60 52	3,70 54	3,80 55
Stat		1 165	1 205	1 290	1 375	1 455	1 540	1 620	1 705	1 790	1 870	1 955	1 995	2 035	2 080	2 120
25 km/h		705	730	780	830	880	930	980	1 035	1 085	1 135	1 185	1 210	1 235	1 260	1 285
40 km/h		490	505	540	575	610	645	680	715	750	785	820	840	855	875	890
Stat		1 635	1 695	1 810	1 925	2 040	2 155	2 275	2 390	2 505	2 620	2 740	2 795	2 855	2 910	2 970
25 km/h		990	1 025	1 095	1 165	1 235	1 305	1 375	1 450	1 520	1 590	1 660	1 695	1 730	1 765	1 800
40 km/h		680	705	755	800	850	900	950	995	1 045	1 095	1 145	1 165	1 190	1 215	1 240
Stat		2 340	2 425	2 590	2 755	2 920	3 085	3 255	3 420	3 585	3 750	3 920	4 000	4 085	4 165	4 250
25 km/h		1 415	1 465	1 565	1 665	1 770	1 870	1 970	2 070	2 170	2 270	2 375	2 425	2 475	2 525	2 575
40 km/h		980	1 015	1 085	1 155	1 225	1 295	1 365	1 430	1 500	1 570	1 640	1 675	1 710	1 745	1 780

Pressure (bar) and (psi) – Load per tyre in kg

	Bar Psi	1,50 22	1,80 26	2,00 29	2,40 35	2,80 41	3,20 46	3,40 49	3,60 52	3,80 55	4,00 58	4,20 61	4,40 64	4,60 67	4,80 70	5,00 73
Stat		1 100	1 270	1 380	1 590	1 800	2 010	2 115	2 220	2 325	2 430	2 535	2 640	2 745	2 850	2 955
25 km/h		530	615	670	770	870	970	1 020	1 070	1 125	1 175	1 225	1 275	1 330	1 380	1 430
40 km/h		475	550	600	690	785	875	920	965	1 010	1 055	1 105	1 150	1 195	1 240	1 285
50 km/h		475	550	600	690	785	875	920	965	1 010	1 055	1 105	1 150	1 195	1 240	1 285
Stat		1 590	1 810	1 955	2 260	2 565	2 870	3 025	3 180	3 330	3 485	3 640	3 795	3 945	4 100	4 255
25 km/h		760	870	940	1 090	1 240	1 390	1 465	1 540	1 610	1 685	1 760	1 835	1 905	1 980	2 055
40 km/h		690	785	850	985	1 115	1 250	1 315	1 385	1 450	1 515	1 585	1 650	1 715	1 785	1 850
50 km/h		690	785	850	985	1 115	1 250	1 315	1 385	1 450	1 515	1 585	1 650	1 715	1 785	1 850
Stat		2 010	2 270	2 440	2 815	3 190	3 565	3 755	3 950	4 140	4 330	4 525	4 715	4 905	5 100	5 290
25 km/h		970	1 095	1 180	1 360	1 540	1 720	1 810	1 905	1 995	2 090	2 180	2 275	2 365	2 460	2 550
40 km/h		875	985	1 060	1 225	1 385	1 550	1 635	1 715	1 800	1 885	1 965	2 050	2 135	2 215	2 300
50 km/h		875	985	1 060	1 225	1 385	1 550	1 635	1 715	1 800	1 885	1 965	2 050	2 135	2 215	2 300
Stat		2 715	3 105	3 365	3 880	4 400	4 920	5 175	5 435	5 695	5 955	6 215	6 475	6 730	6 990	
25 km/h		1 300	1 490	1 615	1 865	2 115	2 370	2 495	2 620	2 745	2 870	2 995	3 125	3 250	3 375	
40 km/h		1 180	1 350	1 460	1 685	1 910	2 135	2 250	2 360	2 475	2 585	2 700	2 810	2 925	3 035	
50 km/h		1 180	1 350	1 460	1 685	1 910	2 135	2 250	2 360	2 475	2 585	2 700	2 810	2 925	3 035	

Stat: Static load at 0 km/h, stationary vehicle.

25: use on the road up to a maximum speed of 25 km/h.

40: use on the road up to a maximum speed of 40 km/h.

50: use on the road up to a maximum speed of 50 km/h.

Skid Steer...

For hard, abrasive surfaces

MICHELIN BIBSTEEL

HARD SURFACE

Radial construction



Telescopic
handlers



Backhoe
loaders



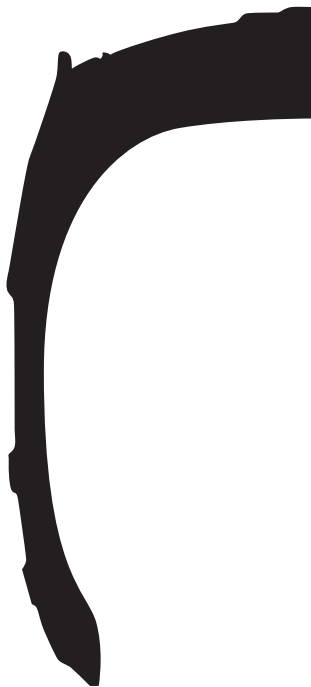
Skid Steer



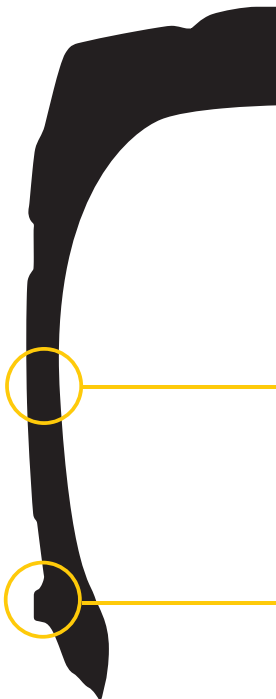
Sizes

265/70 R16.5 TL 128A5
(10 R16.5)

305/70 R16.5 TL 141A5
(12 R16.5)



MICHELIN STABIL'X XZSL



MICHELIN BIBSTEEL HARD SURFACE

Sidewall reinforced by 2.5 mm compared with the MICHELIN Stabil'X XZSL

Scuff rib

NOUVEAU

■ Successor to the MICHELIN Stabil'X XZSL

- Longer service life in terms of wear and resistance to perforation.

■ Resistance to impacts and punctures

- Sidewall 2.5 mm thicker than the MICHELIN Stabil'X XZSL
- Scuff rib **NEW**

■ Long service life on abrasive surfaces (wear resistance)

- All-steel radial casing with 3 metal plies.
- Equivalent tread performance to the MICHELIN Stabil'X XZSL.
- Increased sidewall strength.

Characteristics of Compact Line radial tyres

MICHELIN BIBSTEEL HARD SURFACE

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
16.5	265/70 R16.5 128A5 TL BIBSTEEL HARD SURFACE (10 R16,5) Equiv 8PR	381539	266	773	361	2335	8,25		45	
	305/70 R16.5 141A5 TL BIBSTEEL HARD SURFACE (12 R16,5) Equiv 10PR	384408	312	831	384	2495	9,75		64	

New Load index also for telescopic handler use.
Available in 2013

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
16.5	260/70 R16.5 129A8/129B TL BIBSTEEL HARD SURFACE (10 R16,5) Equiv 12PR	275538	266	773	355	2307	8,25		45	
	300/70 R16.5 137A8/137B TL BIBSTEEL HARD SURFACE (12 R16,5) Equiv 14PR	384408	312	831	384	2495	9,75		64	

⁽¹⁾ The reference rim is shown in bold type.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.



Pressure (bar) and (psi) – Load per tyre in kg																
	Bar Psi	1,50 22	1,60 23	1,80 26	2,00 29	2,20 32	2,40 35	2,60 38	2,80 41	3,00 44	3,20 46	3,40 49	3,50 51	3,60 52	3,70 54	3,80 55
Stat 25 km/h 40 km/h		1 635 990 680	1 695 1 025 705	1 810 1 095 755	1 925 1 165 800	2 040 1 235 850	2 155 1 305 900	2 275 1 375 950	2 390 1 450 995	2 505 1 520 1 045	2 620 1 590 1 095	2 740 1 660 1 145	2 795 1 695 1 165	2 855 1 730 1 190	2 910 1 765 1 215	2 970 1 800 1 240
Stat 25 km/h 40 km/h		2 340 1 415 980	2 425 1 465 1 015	2 590 1 565 1 085	2 755 1 665 1 155	2 920 1 770 1 225	3 085 1 870 1 295	3 255 1 970 1 365	3 420 2 070 1 430	3 585 2 170 1 500	3 750 2 270 1 570	3 920 2 375 1 640	4 000 2 425 1 675	4 085 2 475 1 710	4 165 2 525 1 745	4 250 2 575 1 780

Pressure (bar) and (psi) – Load per tyre in kg																
	Bar Psi	1,50 22	1,80 26	2,00 29	2,40 35	2,80 41	3,20 46	3,40 49	3,60 52	3,80 55	4,00 58	4,20 61	4,40 64	4,60 67	4,80 70	5,00 73
Stat 25 km/h 40 km/h 50 km/h		1 590 760 690 690	1 810 870 785 785	1 955 940 850 850	2 260 1 090 985 985	2 565 1 240 1 115 1 115	2 870 1 390 1 250 1 250	3 025 1 465 1 315 1 315	3 180 1 540 1 385 1 385	3 330 1 610 1 450 1 450	3 485 1 685 1 515 1 515	3 640 1 760 1 585 1 585	3 795 1 835 1 650 1 650	3 945 1 905 1 715 1 715	4 100 1 980 1 785 1 785	4 255 2 055 1 850 1 850
Stat 25 km/h 40 km/h 50 km/h		2 010 970 875 875	2 270 1 095 985 985	2 440 1 180 1 060 1 060	2 815 1 360 1 225 1 225	3 190 1 540 1 385 1 385	3 565 1 720 1 550 1 550	3 755 1 810 1 635 1 635	3 950 1 905 1 715 1 715	4 140 1 995 1 800 1 800	4 330 2 090 1 885 1 885	4 525 2 180 1 965 1 965	4 715 2 275 2 050 2 050	4 905 2 365 2 135 2 135	5 100 2 460 2 215 2 215	5 290 2 550 2 300 2 300

Stat: Static load at 0 km/h, stationary vehicle.
 5: use on the road up to a maximum speed of 25 km/h.
 40: use on the road up to a maximum speed of 40 km/h.

Mini loader tyres for hard, abrasive surfaces

MICHELIN XZSL

Radial construction



Loaders



Backhoe loaders



Sizes

335/80 R18 TL 151A2/139B
 335/80 R20 TL 153A2/141B
 375/75 R20 TL 155A2/143B
 405/70 R20 TL 155A2/143B
 425/75 R20 TL 167A2/155B



■ More resistant to damage

- **Less downtime, fewer punctures and perforations thanks to its chunky tread, steel reinforced crown, robust shoulders and protected sidewalls, so you can be assured your machine is always available.**

■ Better performance

- A very long service life due to better protection against impacts and abrasions, thanks to a deep tread pattern, large shoulder blocks, a continuous central tread band and optimised rubber compounds.

■ Increased productivity

- The certainty that your machine will go almost anywhere,
- Exceptional mobility thanks to a deep, non-directional tread and offset blocks on the shoulders and sidewalls.

Characteristics of Compact Line radial tyres MICHELIN XZSL

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
18	335/80 R18 151A2/139B TL XZSL (12,5 R18)	122999	337	995	455	3020	11 W10 11SDC	828	105	
20	335/80 R20 153A2/141B TL XZSL (12,5 R20)	792581	337	1068	487	3235	11 W10 11SDC	444	110	
	375/75 R20 155A2/143B TL XZSL (14,5 R20)	122989	395	1067	489	3241	11	664	122	
	405/70 R20 155A2/143B TL XZSL (16,0/70 R20)	753584	418	1103	504	3314	13 11 11SDC 12 12SDC 13SDC	664	150	
	425/75 R20 167A2/155B TL XZSL (16,5/75 R20)	122979	434	1142	510	3439	13 11 11SDC 13SDC 12	829	180	

⁽¹⁾ : The reference rim is shown in bold type.

⁽²⁾ : KLEBER tube code.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.

Pressure (bar) and (psi) – Load per tyre in kg

	Bar Psi	1,00 15	1,20 17	1,40 20	1,60 23	1,80 26	2,00 29	2,20 32	2,40 35	2,60 38	2,80 41	3,00 44	3,20 46	3,40 49	3,60 52	3,80 55
Stat		2 415	2 635	2 860	3 080	3 300	3 525	3 745	3 970	4 190	4 410	4 635	4 855	5 075	5 300	5 520
10 km/h		1 510	1 650	1 785	1 925	2 065	2 205	2 340	2 480	2 620	2 755	2 895	3 035	3 175	3 310	3 450
25 km/h		1 240	1 355	1 470	1 585	1 700	1 815	1 930	2 040	2 155	2 270	2 385	2 500	2 615	2 730	2 845
30 km/h		1 210	1 320	1 430	1 540	1 655	1 765	1 875	1 985	2 095	2 205	2 315	2 430	2 540	2 650	2 760
40 km/h		1 090	1 190	1 290	1 395	1 495	1 595	1 695	1 800	1 900	2 000	2 100	2 200	2 305	2 405	2 505
50 km/h		1 060	1 160	1 255	1 355	1 450	1 550	1 645	1 745	1 845	1 940	2 040	2 135	2 235	2 330	2 430
Stat		2 560	2 795	3 030	3 265	3 495	3 730	3 965	4 200	4 435	4 670	4 905	5 135	5 370	5 605	5 840
10 km/h		1 600	1 745	1 895	2 040	2 185	2 330	2 480	2 625	2 770	2 920	3 065	3 210	3 355	3 505	3 650
25 km/h		1 320	1 440	1 565	1 685	1 805	1 925	2 050	2 170	2 290	2 415	2 535	2 655	2 775	2 900	3 020
30 km/h		1 280	1 395	1 515	1 630	1 750	1 865	1 985	2 100	2 215	2 335	2 450	2 570	2 685	2 805	2 920
40 km/h		1 165	1 270	1 380	1 485	1 590	1 695	1 805	1 910	2 015	2 125	2 230	2 335	2 440	2 550	2 655
50 km/h		1 130	1 235	1 335	1 440	1 545	1 650	1 750	1 855	1 960	2 060	2 165	2 270	2 375	2 475	2 580
Stat		2 720	2 970	3 220	3 470	3 715	3 965	4 215	4 465	4 715	4 965	5 215	5 460	5 710	5 960	6 210
10 km/h		1 700	1 855	2 010	2 165	2 325	2 480	2 635	2 790	2 945	3 100	3 255	3 415	3 570	3 725	3 880
25 km/h		1 390	1 520	1 650	1 775	1 905	2 035	2 165	2 290	2 420	2 550	2 680	2 810	2 935	3 065	3 195
30 km/h		1 360	1 485	1 610	1 735	1 855	1 980	2 105	2 230	2 355	2 480	2 605	2 725	2 850	2 975	3 100
40 km/h		1 225	1 340	1 450	1 565	1 680	1 790	1 905	2 020	2 130	2 245	2 355	2 470	2 585	2 695	2 810
50 km/h		1 190	1 300	1 410	1 520	1 630	1 740	1 850	1 960	2 070	2 180	2 290	2 400	2 510	2 620	2 730
Stat		2 720	2 970	3 220	3 470	3 715	3 965	4 215	4 465	4 715	4 965	5 215	5 460	5 710	5 960	6 210
10 km/h		1 700	1 855	2 010	2 165	2 325	2 480	2 635	2 790	2 945	3 100	3 255	3 415	3 570	3 725	3 880
25 km/h		1 390	1 520	1 650	1 775	1 905	2 035	2 165	2 290	2 420	2 550	2 680	2 810	2 935	3 065	3 195
30 km/h		1 360	1 485	1 610	1 735	1 855	1 980	2 105	2 230	2 355	2 480	2 605	2 725	2 850	2 975	3 100
40 km/h		1 225	1 340	1 450	1 565	1 680	1 790	1 905	2 020	2 130	2 245	2 355	2 470	2 585	2 695	2 810
50 km/h		1 190	1 300	1 410	1 520	1 630	1 740	1 850	1 960	2 070	2 180	2 290	2 400	2 510	2 620	2 730
Stat		3 825	4 175	4 525	4 875	5 225	5 575	5 925	6 270	6 620	6 970	7 320	7 670	8 020	8 370	8 720
10 km/h		2 390	2 610	2 825	3 045	3 265	3 485	3 700	3 920	4 140	4 355	4 575	4 795	5 015	5 230	5 450
25 km/h		1 990	2 170	2 355	2 535	2 720	2 900	3 085	3 265	3 445	3 630	3 810	3 995	4 175	4 360	4 540
30 km/h		1 910	2 085	2 260	2 435	2 610	2 785	2 960	3 135	3 310	3 485	3 660	3 835	4 010	4 185	4 360
40 km/h		1 750	1 910	2 070	2 230	2 390	2 550	2 710	2 870	3 035	3 195	3 355	3 515	3 675	3 835	3 995
50 km/h		1 700	1 855	2 010	2 165	2 325	2 480	2 635	2 790	2 945	3 100	3 255	3 415	3 570	3 725	3 880

Stat: Static load at 0 km/h, stationary vehicle.

10: Maximum speed 10 km/h.

25: Maximum speed 25 km/h.

30: Maximum speed 30 km/h.

40: Maximum speed 40 km/h.

50: Maximum speed 50 km/h.

Excavators, telescopic handlers

MICHELIN **XF**

Radial construction



Sizes

18 R19.5 TL 173A8/180A2 / 445/70R19.5 TL 173A8/180A2
18 R22.5 TL 175A8/182A2 / 445/70R22.5 TL 175A8/182A2



■ Multi-use

- Radial construction with a very wide tread
- Single fitment may be used on both hard and soft surfaces
- Designed for travel at sustained high speed

■ Longer life

- Robust shoulders and protected crown
- Resistant to impact and abrasions

■ Comfort

- Continuous central tread band
- Operator comfort
- Machine protection

■ Increased productivity

- Deep, open tread pattern
- Efficient self-cleaning
- Excellent traction

Characteristics of Compact Line radial tyres MICHELIN XF

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume litres	
			S mm	D mm	R' mm	R.C. mm				
19,5	18 R19.5 * (173A8/180A2) TL XF	255201	452	1110	499	3331	14	19,5/20,5 UD	165	
22,5	18 R22.5 * (175A8/182A2) TL XF	255300	452	1192	539	3582	14	22,5 TAMD/ 22,5TD	191	

⁽¹⁾ : The reference rim is shown in bold type.

⁽²⁾ : KLEBER tube code.

IMPORTANT: The inflation pressure is always determined according to the load per tyre, the speed and the work to be done.



Pressure (bar) and (psi) – Load per tyre in kg																
	Bar Psi	3,50 51	3,80 55	4,00 58	4,40 64	4,80 70	5,20 75	5,60 81	6,00 87	6,20 90	6,40 93	6,60 96	6,80 99	7,00 102	7,20 104	7,50 109
Stat		6 580	7 060	7 380	8 025	8 665	9 310	9 950	10 590	10 915	11 235	11 555	11 875	12 200	12 520	13 000
10 km/h		4 050	4 345	4 545	4 940	5 335	5 730	6 125	6 520	6 715	6 915	7 110	7 310	7 505	7 705	8 000
20 km/h		3 585	3 850	4 020	4 370	4 720	5 070	5 420	5 770	5 950	6 120	6 300	6 470	6 650	6 820	7 085
30 km/h		3 420	3 670	3 840	4 170	4 505	4 840	5 175	5 510	5 675	5 840	6 010	6 175	6 340	6 510	6 760
35 km/h		3 355	3 600	3 765	4 090	4 420	4 745	5 075	5 400	5 565	5 730	5 895	6 055	6 220	6 385	6 630
40 km/h		3 290	3 530	3 690	4 010	4 335	4 655	4 975	5 295	5 455	5 615	5 780	5 940	6 100	6 260	6 500
Stat		6 980	7 490	7 830	8 515	9 195	9 880	10 560	11 240	11 585	11 925	12 265	12 605	12 950	13 290	13 800
10 km/h		4 300	4 615	4 825	5 245	5 665	6 085	6 505	6 925	7 135	7 345	7 555	7 765	7 975	8 185	8 500
20 km/h		3 805	4 085	4 270	4 640	5 010	5 385	5 755	6 125	6 315	6 500	6 685	6 870	7 055	7 240	7 520
30 km/h		3 635	3 900	4 080	4 435	4 785	5 140	5 495	5 850	6 030	6 205	6 380	6 560	6 735	6 915	7 180
35 km/h		3 560	3 820	3 995	4 345	4 690	5 040	5 385	5 735	5 910	6 085	6 255	6 430	6 605	6 780	7 040
40 km/h		3 490	3 745	3 915	4 255	4 600	4 940	5 280	5 620	5 790	5 960	6 135	6 305	6 475	6 645	6 900

Stat: Static load at 0 km/h, stationary vehicle.

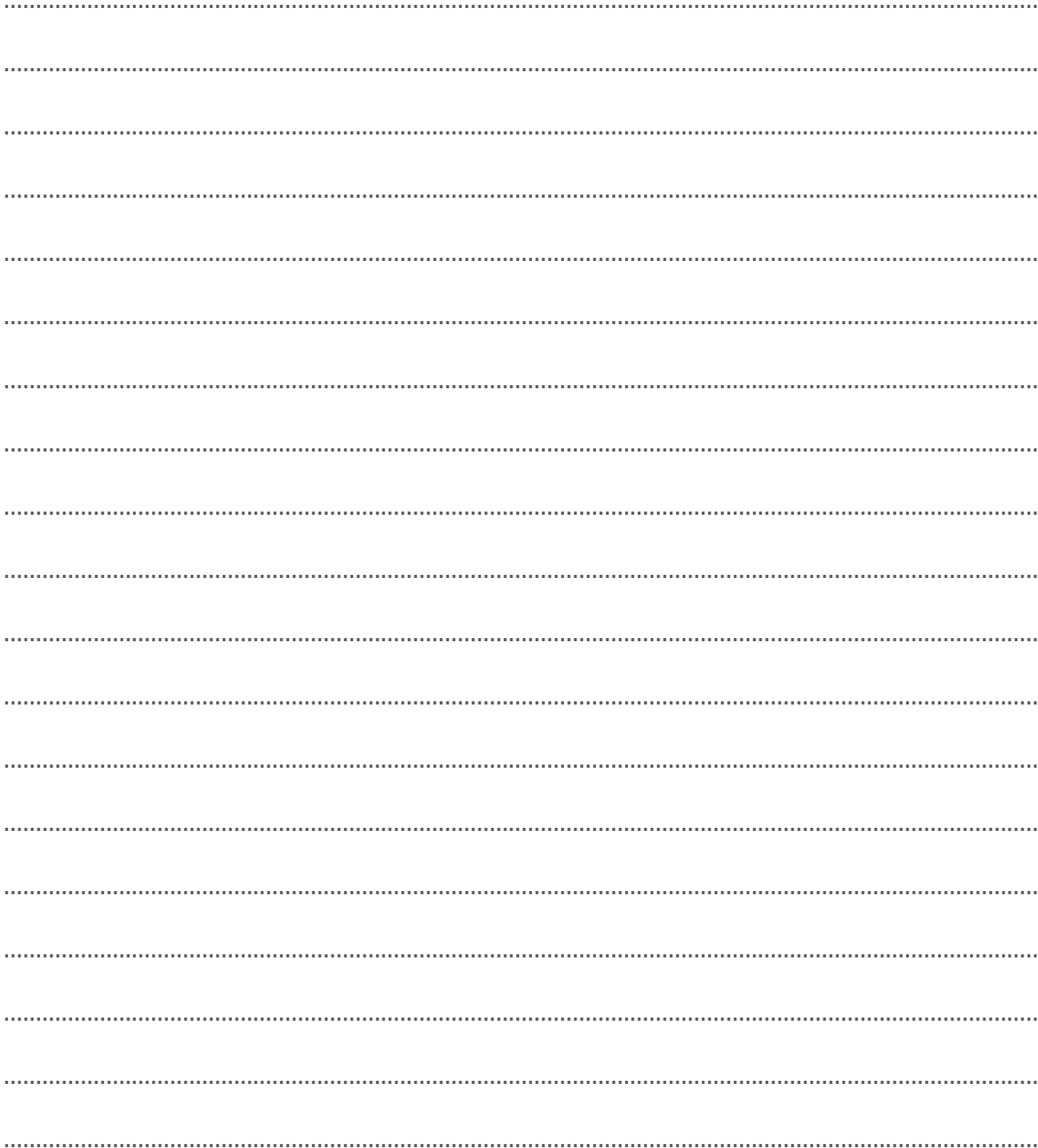
10: Maximum speed 10 km/h.

20: Maximum speed 20 km/h.

30: Maximum speed 30 km/h.

35: Maximum speed 35 km/h.

40: Maximum speed 40 km/h.



3



8



Rim and valve references

Rim type	Sizes	F mm	H mm	P mm
5° standard drop center rim 	2.50 C	63,5	16,5	18
	3.00 D	76	18	
	3.50 D	89		
	4.00 E	101,5		
	4.50 E	114,5	20	
	5.00 E	127		
	5.375 I	136,5	16	
	5.50 F	140		
	6.00 F	152,5	22,5	23,5
	6.50 F	165		
	9	228,5		27
	11	279,5		
	12	305	25,5	31,5
15° taper seat drop center rim 	13	330		
	14	355,5		
	10.50	266,7		
	11.75	298,5		
	12.25	311		
	13.00	330		
	14.00	355,5		
	15.00	381		
	16.00	406,5		
	AG 16.00	406,5	12,7	44
	17.00	432		
	18.00	457		
	20.00	508		
	AG 20.00	508		
SDC rim 	AG 24.00	609,5		
	AG 28.00	711		
	11	279,5		
	12	305	25,5	
	13	330		
W rim 	36.0 TH	914,4	38,1	
	36.00 VA	914,4	43,1	
	W 6	152,4		23,8
	W 7	177,8		
	W 8	203,2		
	W 8L	203,2	22,2	
	W 9	228,6		
	W 10	254	25,4	
	W 10L	254	22,2	
	W 11	279,4		27
	W 12	304,8		
	W 13	330,2		
	W 14L	355,6	25,4	
	W 15L	381		
	W 16L	406,4		33
	W 18L	457,2		

AIR / WATER core

O-ring n°3 (réf. 4013)

Réf. 1139

Rim type	Sizes	F mm	H mm	P mm
DW rim 	DW 10	254		
	DW 11	279,4		27
	DW 12	304,8		
	DW 13	330,2		
	DW 14L	355,6	25,4	36,5
	DW 15L	381		
	DW 16L	406,4		
	DW 17L	431,8		
	DW 18L	457,2		
	DW 20B	508		
	DW 21B	533,4		
	DW 23B	584,2		
	DW 24B	609,5	28,6	50,8
	DW 25B	635		
	DW 27B	686		
	DW 28B	711		
	DW 30B	762		
TW rim 	The DW-B rims replace the DW-A rims, they are identical and fully inter-changeable			
	TW 13	330		27
	TW 14L	355,5		
	TW 15L	381	25,5	36,5
	TW 16L	406,5		
	TW 18L	457		
	TW 20B	508		
	TW 21B	533,5		
	TW 23B	584	29	50,8
	TW 24B	609,5		
	TW 25B	635		
	TW 27B	686		
	TW 28B	711		
	TW 30B	762		
DD rim 	DD 15L	381		36,5
	DD 16L	406,5	41	50,5
	DD 18L	457		
MW rim 	MW 20	508		
	MW 23	584	29	50,8
	MW 25	635		
DH27B rim 	DH 27B	686	29	54

AGRICULTURAL VALVE	Michelin Ref.	L mm	Ø Val. hole	ETRTO
TR 218 A 15.7 DR 47 Air/Water	R.1224	47,5	15,7	V7.01.1
TR 618 A 15.7 DR 47 Air/Water	R.1840	47,5	15,7	V5.01.1

AIR / WATER valve



Réf. 1224

AIR / WATER tubeless valve

TR 618 A Ø 15,7 mm

Joint c/c



The original core can be replaced by core Ref. 1139 Ref. 1840

F = Internal width - H = Flange height (+/- 1 mm) - P = Seat width

Tubes

Seat Ø	Marking	Valve designation	Valve offcentring	Code	CAI
6	3.50 + 4.00 - 6	SC29		826	158611
8	4.00 - 8 (16 - 4)	SCH40		360	125528
12	4.00 - 12	746*	13	12C13*	125674*
	7.00 - 12	TR15		389	101397
15	4.00 - 15	746*	15	15CB13*	125682*
	5.00 + 6.70 - 15	746*	22	15F13*	125622*
15.3	10.0/75 + 11.5/80 + 12.5/80 - 15.3	TR15	80	463	170029
16	4.50 - 16	TR13		420	101467
	5.50 + 6.00 - 16	TR15	60	182	170010
	6.00 + 6.50 - 16	TR218A	60	313	39318
	6.50 + 7.00 - 16	TR15	65	311	170014
	7.50 - 16	TR15	70	317	170016
	7.50 + 210/80 - 16	TR218A	70	431	170000
	10.00 + 11.00 + 11L - 16	TR218A	90	485	170030
	10.5/65 + 275/65 + 320/65 - 16	TR218A	65	827	813635
	11 LR + 260/70 + 280/70 - 16	TR218A	65	184	171108
18	7.50 - 18	TR218A	70	440	170001
	7.50 - 18	TR15	70	441	170023
	10.5/80 + 260/70 + 275/65 + 275/80 + 280/70 + 280/80 - 18	TR218A	70	438	171109
	12.0 + 12.5 + 13/65 + 320/65 + 335/65 + 340/65 + 340/80 - 18	TR15	80	828	57866
	12.5/80 + 335/80 + 340/80 - 18	TR218A	90	444	170025
19	4.00 + 4.50 - 19	TR13		446	101417
	6.00 - 19	TR15	50	452	170026
20	6.50 - 20	TR15	16	20H15**	101093
	7.50 - 20	TR218A	65	655	170004
	7.50 + 190 - 20	TR15	60	660	170033
	8.3 + 9.5 + 260/70 - 20 + 280/70 - 20	TR218A	65	533	171110
	10.5 + 11.2 + 275/80 + 280/80 + 300/70 + 320/70 - 20	TR218A	90	542	171111
	12.4 + 12.5/80 + 320/85 + 335/80 + 340/80 - 20	TR218A	90	444	170025
	12.5 + 14.5 + 340/75 + 335/80 + 340/80 + 360/70 + 375/75 + 380/75 + 400/70 + 405/70 - 20	TR218A	90	664	171112
20.5	20.5 + 525/65 - 20.5	1964	75	19.5/20.5UD**	101280
	24 - 20.5	1837	100	20.5 WAMD**	101331
24	8.3 + 9.5 + 250/85 - 24	TR218A	70	686	170035
	11.2 + 280/85 + 12.4 + 320/70 + 320/85 + 360/70 - 24	TR218A	85	692	170037
	13.6 + 14.5 LR + 340/85 + 380/70 + 420/65 - 24	TR218A	85	700	170039
	14.9 + 380/85 + 400/70 + 400/80 + 420/70 + 440/65 - 24	TR218A	127	703	171114
	16.9 + 17.5 LR + 19.5 LR + 420/85 + 440/70 + 440/80 - 24	TR218A	100	710	170042
	445/70 + 460/70 + 480/65 + 480/70 + 495/70 + 500/70 + 540/65 - 24				
26	18.4 + 480/80 + 520/70 + 580/70 + VF520/80-26 + VF620/70-26	TR218A	90	716	170047
	23.1 + 580/70 + 620/70 + 620/75 - 26	TR218A	110	830	823746
	620/70 - 26	TR218A	110	717	101447
	CH 750/65-26	TR218A		833	975074
28	11.2 + 280/85 - 28	TR218A	65	725	170050
	12.4 + 320/85 + 360/70 - 28	TR218A	85	726	170051
	13.6 + 14 LR + 340/85 + 380/70 + 420/65 - 28	TR218A	85	732	170053
	14.9 + 380/85 + 420/70 + 440/65 + VF 480/60 - 28	TR218A	85	821	170148
	16.9 + 19.5LR + 420/85 + 440/80 + 480/65 + 480/70	TR218A	120	822	170149
	540/65 + VF520/60 + VF600/60-28				
	600/65 + 600/70 - 28	TR218A	110	717	101447

Seat Ø	Marking	Valve designation	Valve offcentring	Code	CAI
30	14.9 + 380/85 + 420/70 - 30	TR218A	90	734	170054
	16.9 + 420/80 + 420/85 + 420/90 + 480/70 + 540/65 - 30	TR218A	95	754	170058
	23.1-30 600/70+620/75-30	TR218A		737	192251
	18.4 - 30 + 460/85 + 520/70 + VF600/60 - 30	TR218A	95	757	170060
32	24.5 + 30.5 + 650/75 + 680/75 + 800/65 + 900/60 - 32	TR218A	170	831	664520
	12.4 + 320/85 - 32	TR218A		760	877890
	11.2 + 270/95 - 32	TR218A		763	983325
	8.3 + 9.5 + 210/95 + 230/95 32	TR218A		758	13109
34	16.9 + 380/85 + 420/85 + 480/70 + 540/65 - 34	TR218A	95	704	171115
	18.4 + 460/85 + 500/70 + 520/70 + 540/70 + 600/65 + VF600/60 + IF650/65 - 34	TR218A	100	823	170150
	24.5 + 710/75 - 34	TR218A	180	765	101429
36	11.2 + 12.4 + 270/95 + 320/85 - 36	TR218A	65	779	170072
	13.6 + 340/85 - 36	TR218A	80	780	170073
38	13.6 + 340/85 - 38	TR218A	90	795	170079
	15.5 - 38	TR218A		796	118826
	16.9 + 420/85 + 480/70 - 38	TR218A	95	786	170076
	18.4 + 460/85 + 520/70 + 540/65-38 + VF600/60 - 38	TR218A	100	824	170151
	20.8 + 520/85 + 580/70 + 600/85 + 620/70 + 650/65 + VF710/60 - 38	TR218A	105	825	170152
	650/75 + 650/85 + IF650/85 + 710/70 + IF710/85 - 38	TR218A	105	804	170088
42	16.9 + 18.4 + 480/80 - 42	TR218A	90	801	170084
	20.8 + 520/85 + 620/70 + 650/65 + VF710/60 + 710/70 + IF710/70 + IF710/75 - 42	TR218A	140	802	170006
44	11.2 + 270/95 - 44	TR218A		813	440524
46	14.9 + 380/90 + 420/80 + 420/85 - 46 + 12.4 - 46 and (9.5 + 11.2 - 48)	TR218A	80	835	203376
	18.4 + 20.8 + 480/80 + 520/85 - 46	TR218A	100	834	835129
48	9.5 + 11.2 - 48 and (14.9 + 380/90 + 420/80 + 420/85 - 46 + 12.4 - 46)	TR218A	80	835	203376
50	320/90 - 50	TR218A	70	816	170007
52	12.4 + 300/95 - 52	TR218A	70	816	170007
54	11.2 + 270/95 + 320/90 - 54	TR218A	70	816	170007

* Car Tube ** Truck Tube

For fitting tubes in MICHELIN tyres, we recommend the KLEBER range of tubes listed above.

■ O-rings for SDC rims

Reference	Description	Note	CAI
R 1681	O-ring seal OR 6.6 - 20	For 3 pieces 20" rims	553215
R 1438	O-ring seal OR 2 - 25	For 3 pieces 25" rims	553201
R 2052	O-ring seal OR 2 - 32	For 3 pieces 32" rims	553055

For O-rings, the designation is as follows:

- OR: Abbreviation of O-Ring.
- The first number refers to the seal section.
This is a whole number expressed as an 8th of an inch (e.g.: 2 = 2/8").
- The second number refers to the seat diameter and is a whole number expressed in inches.

Instructions for fitting and removing tyres

Tyre fitting and removal can be dangerous. This work should be done only by trained and qualified staff, using proper tools and procedures.

Never let an apprentice perform this operation alone: if several people are involved in the fitting operations for Large Volume tyres, make sure that at least person is present during all operations.

Use a compressed air supply fitted with a pressure regulator.

Failure to comply with these instructions and procedures may result in incorrect fitting of the tyre on the rim, which may cause the tyre to burst, and result in serious physical injury or death.

■ Removing the tyre from the rim

1. Never try to unseat the beads of an inflated tyre.

2. Always remove the valve core.

- before unseating, check that the tyre is completely deflated,
- never use tools that could damage the sidewalls or the beads of the tyre,
- unseat the beads starting from the tyre removal slots if the tyre is equipped with them,
- to make the tyre easier to remove and protect the beads, particularly in the case of a puncture, lubricate the rim seats and the tyre beads,
- if the rim shows visible damage, the tyre must be deflated before the wheel is removed.

■ Preparation for fitting

1. Before fitting, make sure that the rim, the tyre and the tube are compatible.

Check that:

- the tyre is suitable for the vehicle or machine
- the "seat" diameter of the rim is exactly the same as the "seat" diameter of the tyre to be fitted.
(For example: For a 18.4 R **30** tyre, Rim: DW16L x **30**),
- fitting the tyre on this rim is authorised (see characteristics in the Manufacturer's literature).

Caution: Some rims have a seat diameter of 15.3", never fit 15" tyres on these. Similarly, never try to fit 16" tyres on 16.1" and 16.5" diameter rims.

2. 2. Before fitting the tyre on a rim that has already been used:

- the rim must be clean and in good condition (not damaged in any way),
 - if necessary, clean the rim thoroughly with a wire brush.
- Never fit a tyre on to a rim that shows cracks, significant distortion, nascent cracking, traces of welded repairs...

3. If the tyre is part worn, it needs to be carefully examined inside as well as outside in order to identify any damage which may be present.

- if it shows signs of deterioration or damage deemed by a specialist to be beyond repair, scrap the tyre.

4. If fitting with a tube, always use the correct new tube for the tyre size compatible (tyre size marked on tubes).

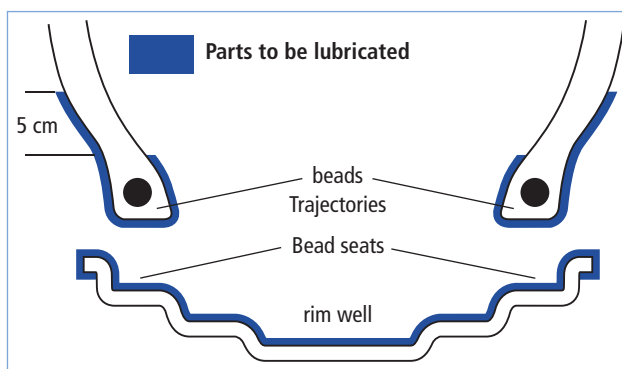


Never fit an inner tube in a damaged or repaired rim, or in a rim finished in such a way that a tube should not be fitted.

When fitting tubeless tyres on tubeless rims without a tube, always use a new tubeless valve.

5. Always use tools in good condition not sharp and suitable for the tyres and rims (bead unseating tool, tyre lever machine foot).

In the case of wide or large volume tyres, we recommend the use of a hydraulic or mechanical bead unseating tool to assist with fitting of the second bead. Before fitting, lubricate the rim and the tyre beads. Apply a thin film of lubricant on the parts identified in the sketch. On the outside of the beads, the lubricant must extend 5 cm above the rim flange.



■ Vertical fitting of the tyre on the rim

1. Position the valve or valve hole at the bottom.

2. If there is a valve symbol on the sidewall of the tyre, position the symbol as close as possible to the valve or the valve hole in the rim.

3. Fit the tyre on the rim so that the first bead of the tyre positions itself against the rim flange. (If applicable, adhere to the rotation direction indicated on the tyre with an arrow).

4. Using a suitable lever and with successive touches approximately every 10 cm:

- progressively bring the first bead over the edge of the rim and push it into the rim well.

When the first bead is in place:

- position the slightly inflated tube inside the tyre (when fitting with an inner tube),

- secure the valve, by slightly tightening the nut.

For the second bead:

- progressively bring the bead over the edge of the rim and push it into the rim well

- finish at the valve.

Removal and fitting and removing tyres (cont.)

5. Tyre centring, seating the beads

- lower the jack slightly to optimise tyre centring,
- remove the valve core
- inflate slowly and lightly to ensure the beads are in the best possible position
- ensure that the beads do not pinch the tube,
- inflate to a maximum of 2.5 bar to ensure the beads are correctly positioned.

Inflation and seating of the beads

1. Follow the safety rules:

- retention system to hold the tyre assembly in place (safety cage if possible)
- safety goggles
- safety shoes
- safety ear muffs

If there is no safety cage or bar available, the operator must stand as far away as possible from the tyre and rim.



Caution: always stay out of the paths indicated (figures 1, 2, 3) to avoid any risk of physical injury in case of an accident.

To maximise safety conditions, use an inflation gun with a calibrated pressure gauge, connected to the valve by an air extension tube at least 3 metres long, equipped with a clip system on the valve side and in perfect working order (never lock the inflator handle).

2. In particular, make sure that :

- the beads are correctly seated and centred in relation to the rim flange, inflate to a maximum of 2.5 bar when seating the beads.

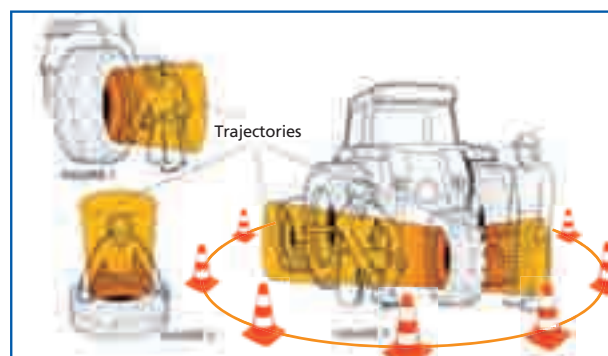
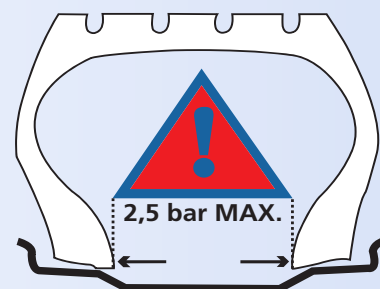
If the beads are not correctly seated:

- deflate, lubricate again and inflate to a pressure of 2.5 bar
- repeat these operations **as many times as necessary** until the beads are seated correctly

To get the beads fitted and seated on the rim seats

INFLATE TO A MAXIMUM PRESSURE OF 2.5 BAR

The pictogram opposite shows the maximum inflation pressure allowed for seating the beads. This symbol is found on each sidewall of the tyre



Once all the previous operations have been correctly carried out:

- refit the valve core,
- tighten the valve nut by hand,
- inflate to the operating pressure determined according to the load tables mentioned in the manufacturer's literature or to the storage pressure,
- screw on the valve cap every time a tyre is inflated or its pressure is checked, as this part alone ensures that the valve remains clean and airtight.

In the case of horizontal fitting (we do not recommend this, as it is impossible to see if the lower bead is correctly seated), we advise the following additional precautions:

- **Initially, do not exceed a maximum pressure of 0.7 bar (to obtain an airtight seal),**
- The tyre and rim unit must be lifted up and placed in a safety cage or, failing this, lean the upper part against a wall, **never against a door or a light-weight partition,**
- Obey the inflation instructions relating to vertical fitting (figures 1, 2 and 3, page 97).

Note: all radial tyres used at low inflation pressure must be fitted to high quality rims.

INSTRUCTIONS FOR USE

Correct inflation

=

- | | | | |
|---------------------|-------------------------------|--------|----------------------|
| ✓ Tyre service life | ✓ Comfort | ✓ Grip | ✓ Surface protection |
| | ✓ Optimum machine performance | | |

■ Before tyres go into service

- When transporting machines (by road, rail or sea), we recommend inflating the tyres to 1.8 bar (26 PSI) to avoid any possible damage caused by certain anchoring systems.
- When the machine is put into service, it is essential that the tyre pressures are correctly set to suit the load carried by the tyre and the actual conditions of use. (See load/pressure tables in this document).

■ Special cases

• Liquid ballasting

In some special cases, if you want to increase the static adhesive weight or lower the centre of gravity of the machine, both **with Tubeless and standard Tube-type tyres**, one solution is to ballast the tyres with liquid.

Instructions for fitting and removing tyres (cont.)

Agricultural tyre valves are of the "air and water" type, which means that the tyre can be filled to a maximum of 75% (diagram 1) with liquid (water + anti-freeze). (75% volume in the technical pages).

In winter, the temperature may fall below 0°C, so a Glycol-based anti-freeze must be used.

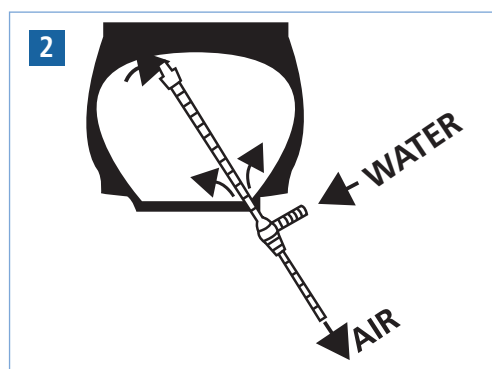
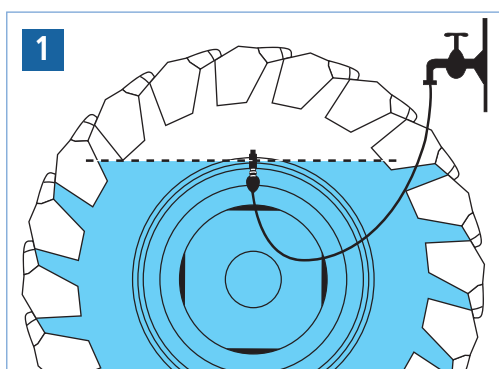
Fill the inner tube or the Tubeless tyre with liquid up to the valve (valve placed near the top), letting the air escape at the same time (diagram 2).

Inflation and pressure are adjusted by air.

As the volume of air which provides the pressure in the tyre is small (about 25% of the volume), regular pressure checks are **essential**; we recommend checking the pressure every month.

- **When liquid-ballasting Tubeless tyres:**

- Fit the tyre and seat the beads; see method for "**Inflating and seating the beads**" (page 130),
- Deflate the tyre to a low pressure (about 0.5 bar),
- Position the valve at the top,
- Ballast the tyre with liquid (water + anti-freeze) up to a maximum of 75% of the tyre's volume, while evacuating the air at the same time (diagram 2),
- Finish inflating with air and adjust the pressure.



■ Storage

For correct storage, tyres must be kept in a clean, dry and well-ventilated area, out of direct sunlight and well away from any sources of ozone (electric motors, transformers, arc welding sets, etc.). Keep tyres away from any chemical substances, solvents or hydrocarbons likely to alter the nature of the rubber.

Keep tyres away from any object that could penetrate the rubber (sharp metal objects, etc..)

Keep the tyres away from naked flames or incandescent bodies.

During storage periods, agricultural tyres and inner tubes must be kept in such a way as to avoid any distortion due to tension or compression, fitted and inflated if they are stacked. Remove as much ballast as possible from tyres fitted on vehicles and inflate to 0.5 bar above the normal pressure of use.



Never store loose tyres or complete wheels removed from the vehicle in direct contact with the ground for a long period of time.

You are advised to wear protective gloves when handling tyres and wheels.



IMPORTANT

- Never heat, weld, solder or braze a rim or wheel with the tyre fitted. Always remove the tyre from the rim before carrying out any repairs.
- Always use the Michelin pressure chart to identify the correct pressure for use. - Under-inflation causes exaggerated distortion of the casing and leads to the tyre becoming unfit for service prematurely.
- Over-inflation reduces the contact patch, causes a loss of grip and makes the tyre more susceptible to impacts and cuts.
- If the loads are less than those indicated in our load/pressure charts, never go below the minimum tyre pressure indicated in our charts.

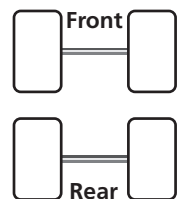
Customised advice

Machine : N° :

Tool 1 :

Tyre ref. : size : Pressure :

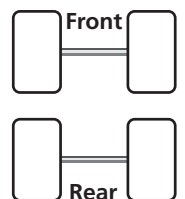
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Tool 2 :

Tyre ref. : size : Pressure :

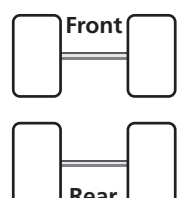
Tyre ref. : size : Pressure :



Tool 3 :

Tyre ref. : size : Pressure :

Tyre ref. : size : Pressure :



Trailer :

Tyre ref. :

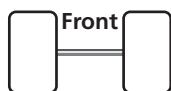
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Tyre ref. :

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Tyre ref. :

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Tyre ref. :

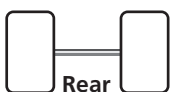
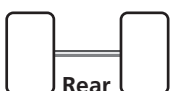
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Pressure :

Tyre ref. :

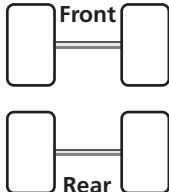
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Pressure :

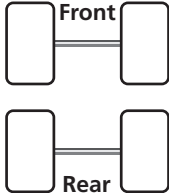


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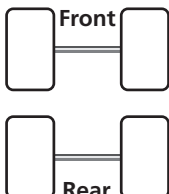
Tool 1 :

Tyre ref. : size : Pressure : 

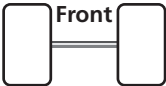
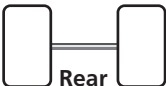
Tool 2 :

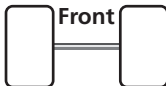
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Tool 3 :

Tyre ref. : size : Pressure : 

Trailer :

Tyre ref. : 
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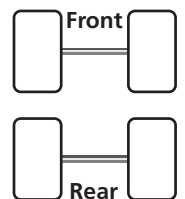
Customised advice

Machine : **N° :**

Tool 1 :

Tyre ref. : size : Pressure :

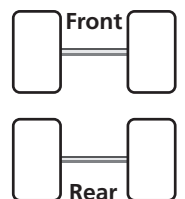
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Tool 2 :

Tyre ref. : size : Pressure :

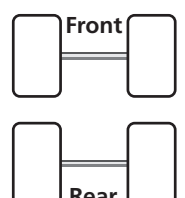
Tyre ref. : size : Pressure :



Tool 3 :

Tyre ref. : size : Pressure :

Tyre ref. : size : Pressure :



Trailer :

Tyre ref. :

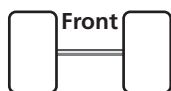
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Pressure :

Tyre ref. :

size :

Pressure :



Tyre ref. :

size :

Pressure :

Tyre ref. :

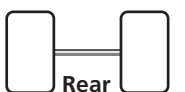
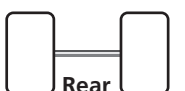
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Pressure :

Tyre ref. :

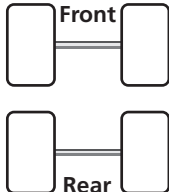
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Pressure :



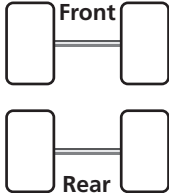
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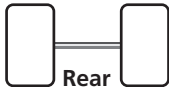
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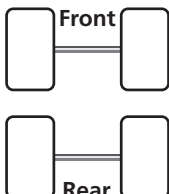
Tyre ref. : size : Pressure : 

Tool 2 :

Tyre ref. : size : Pressure : 

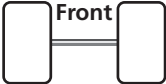
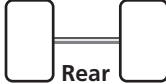
Tyre ref. : size : Pressure : 

Tool 3 :

Tyre ref. : size : Pressure : 

Tyre ref. : size : Pressure : 

Trailer :

Tyre ref. :		Tyre ref. :	
size :		size :	
Pressure :		Pressure :	
Tyre ref. :		Tyre ref. :	
size :		size :	
Pressure :		Pressure :	
		Tyre ref. :	
		size :	
		Pressure :	

Comments :

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MICHELIN COMPACT LINE RANGE

Keep on going and growing!

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