

Improved traction and soil protection for very high-powered tractors

MICHELIN AXIOBIB



Productivity



Fuel savings



Comfort

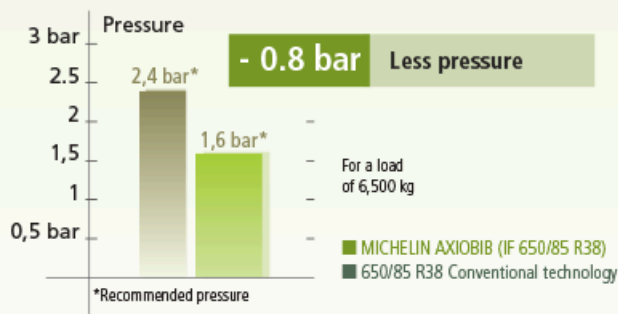


Return on investment

- Up to 15% fuel saving when working in the field ⁽¹⁾
- Yields +4%/year ⁽²⁾

- 0.8 bar less pressure or over 2,500 kg of additional load capacity per axle

- With MICHELIN Ultraflex Technologies: Improved Flexion standard
- Transports an equivalent load at up to 33% lower pressure than conventional technology radial tyres



(1) average observed compared with a standard size in field tests

(2) source Harper Adams University study (GB)

Result of comparative test: standard technology/MICHELIN Ultraflex Technologies across the whole growing cycle.



250 HP and over

(dependant on tyre size)



Optimised tread pattern for traction in the field

- +11% traction ⁽³⁾ with a MICHELIN AxioBib IF710/70R42 compared with a conventional tyre 710/70 R42
- Self-cleaning capacity



Innovative bead technology for torque transfer without rotation on the rim

- Harness the full power of the tractor at low pressure



Revolutionary casing MICHELIN Ultraflex Technologies

- Flexible sidewalls for greater driver comfort and protection of the equipment
- Soil protection
- Less rutting

(3) ref Agrartechnik article 11/2010

* Source: MICHELIN test and research center (Ladoux)
IF650/85 R38 MICHELIN AxioBib (1,6 bar)
compared to 650/85 R38 standard technology (2,4 bars)

Sizes

IF 600/70 R30 TL 159D	IF 650/65 R38 TL 169D	NEW	IF 710/75 R42 TL 176D
IF 620/75 R30 TL 164D	IF 650/85 R38 TL 179D		IF 900/60 R42 TL 180D
IF 650/75 R30 TL 166D	IF 710/60 R38 TL 172D	NEW	IF 900/60 R42 TL 186D
IF 650/60 R34 TL 165D	IF 710/85 R38 TL 178D		IF 750/75 R46 TL 186D
IF 650/65 R34 TL 161D	IF 800/70 R38 TL 179D		IF 900/65 R46 TL 190D
IF 710/60 R34 TL 164D	IF 710/70 R42 TL 179D		



Characteristics of MICHELIN Ultraflex high power tyres MICHELIN AXIOBIB

Ø inches	Description	CAI	Tyre characteristics				Rim widths ⁽¹⁾ inches	Tube ⁽²⁾	75% internal volume liters
			S mm	D mm	R' mm	R.C. mm			
30	IF 600/70 R30 159D TL AXIOBIB	280086	600	1585	695	4683	DW21B (A) DW20B (A)	737	450
	IF 620/75 R30 164D TL AXIOBIB	668406	659	1670	728	4927	DW23B (A) MW23B (A) DW21B (A)	737	570
	IF 650/75 R30 166D TL AXIOBIB	828322	679	1721	745	5071	DW23B (A) MW23B (A)		637
34	IF 650/60 R34 165D TL AXIOBIB	100511	653	1661	745	4933	DW23B (A) DW24B (A) DW21B (A)	823	499
	IF 650/65 R34 161D TL AXIOBIB	711975	653	1721	764	5099	DW23B (A)	823	555
	IF 710/60 R34 164D TL AXIOBIB	712503	708	1696	756	5030	DW25B (A)		615
38	IF 650/65 R38 169D TL AXIOBIB *	508421	646	1826	829	5438	DW23B (A) MW21B (A)	825	598
	IF 650/85 R38 179D TL AXIOBIB	084900	692	2050	913	6078	DW23B (A) MW23B (A)	804	900
	IF 710/60 R38 172D TL AXIOBIB *	220975	710	1844	834	5486	DW25B (A)	825	660
	IF 710/85 R38 178D TL AXIOBIB	992951	734	2159	937	6365	DW25B (A) MW25B (A)	804	1087
	IF 800/70 R38 179D TL AXIOBIB	528166	810	2067	894	6089	DW27B (A)	804	1087
42	IF 710/70 R42 179D TL AXIOBIB	771752	742	2062	919	6115	DW25B (A) MW25B (A) DW23B	802	870
	IF 710/75 R42 176D TL AXIOBIB ⁽³⁾	037489	715	2161	954	6395	DW25B (A)	802	952
	IF 900/60 R42 180D TL AXIOBIB	419991	881	2158	937	6363	DW30B (A)		1230
	IF 900/60 R42 186D TL AXIOBIB *	111950	881	2130	937	6298	DW30B (A)		1230

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

(2) Kleber tube code.

(3) For further information on the authorised rims, ask your Michelin representative.

* Under development. Ask us about available stock

IMPORTANT: The inflation pressure must always be appropriate for the load per tyre, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (March 2015). Technical data are subject to change without prior notice.



250 HP and over

(dependant on tyre size)



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	1 760	2 080	2 465 2 800	2 810 3 195	3 160 3 590	3 505 3 980	3 850 4 375	3 935 4 470	4 020 4 570	4 105 4 665	4 190 4 760	4 275 4 860	4 360 4 955	4 445 5 055	4 530 5 150
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	2 025	2 440	2 860 3 250	3 245 3 690	3 630 4 125	3 960 4 500	4 290 4 875	4 390 4 990	4 490 5 105	4 595 5 220	4 695 5 340	4 795 5 455	4 900 5 570	5 000 5 685	5 100 5 800
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	2 360	2 680	3 000 3 350	3 405 3 840	3 810 4 325	4 220 4 810	4 625 5 300	4 740 5 425	4 855 5 550	4 970 5 675	5 085 5 800	5 200 5 925	5 315 6 050	5 430 6 175	5 545 6 300
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 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	7 205 8 190	7 370 8 375	7 535 8 560	7 700 8 750	7 865 8 940	8 030 9 125	8 195 9 310	8 360 9 500

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

(4) For use on side slopes: add 0.4 bar.
(5) For heavy road use: add 0.4 bar.
(6) For work at low torque only.



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			S mm	D mm	R' mm	R.C. mm			
46	IF 750/75 R46 186D TL AXIOBIB *	487001	750	2293	1022	6800	DW25B(A)		1146
	IF 900/65 R46 190D TL AXIOBIB *	162365	915	2322	1038	6888	DW30B (A)		1449

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(dependant on tyre size)



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

	Bar	0,40 ⁽⁶⁾	0,60	0,80	1,00	1,20	1,40	1,60	1,70	1,80	1,90	2,00	2,10	2,20	2,30	2,40
	Psi	6	9	12	15	17	20	23	25	26	28	29	30	32	33	35
65 km/h Dual 65 km/h		3 210	3 870	4 530 5 150	5 125 5 825	5 720 6 500	6 380 7 250	7 040 8 000	7 205 8 190	7 370 8 375	7 535 8 560	7 700 8 750	7 865 8 940	8 030 9 125	8 195 9 310	8 360 9 500
65 km/h				5 800	6 650	7 500	8 125	8 750	8 980	9 210	9 445	9 675	9 905	10 140	10 370	10 600

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

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(5) For heavy road use: add 0.4 bar
(6) For work at low torque only.

