

# Guaranteed value and versatility for high-powered tractors

## MICHELIN MACHXBIB

Versatility



Fuel savings



Robustness



### Versatility

- Ideal for road transport: its large lugs increase service life and its low-rolling resistance rubber mix reduces fuel consumption
- **4% fuel saving** compared with the main market competitor, a fuel saving of 1 litre/hr (except without Ad-Blue for a consumption on the road of 25L/hr)\*
- Efficient in the field to transfer the torque of high-powered tractors to the ground

### Increase in transport speed and increased load capacity in the field

- Capable of speeds of up to 65km/h (depending on tyre size)
- Suited to transporting heavy loads

### Proven casing robustness

- Flexible hard-wearing sidewalls

\* Source: Analytical test performed on the test tracks at the MICHELIN test and research centre (Ladoux)

\*\* Lorsque la législation en vigueur dans le pays l'autorise





# Characteristics of MICHELIN high-powered tractor MICHELIN MACHXBIB

Ø inches	Description	CAI	Tyre characteristics				Rim widths <sup>(1)</sup> inches	Tube <sup>(2)</sup>	75% internal volume liters
			S mm	D mm	R' mm	R.C. mm			
26	580/70 R26 149A/8/1 468 TL XM27	123878	590	1435	630	4300	<b>DW18L</b> DW16L	716 830	390
	620/70 R26 153A/8/150B TL XM27	123880	629	1500	643	4469	<b>DW20B (A)</b> DW18L	717 830	467
28	600/65 R28 154D TL MACHXBIB	055335	615	1502	666	4449	<b>DW20B (A)</b> DW18L W18	717	424
	600/70 R28 157D TL MACHXBIB	438598	623	1586	701	4694	<b>DW20B (A)</b> DW18L	717	495
30	600/70 R30 152D TL MACHXBIB	334318	613	1605	706	4745	<b>DW20B (A)</b> DW18L	737	456
	710/55 R30 153D TL MACHXBIB	992342	684	1516	673	4491	<b>DW23B (A)</b>	/	506

(1) The reference rim is shown in bold type.  
(2) Kleber tube code.

**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.



# 160 HP and over

(dependant on tyre size)



Pressure (bar) and (psi) - Load per tyre in kg<sup>(1) - (4) - (5)</sup>

	Bar Psi	Pressure (bar) and (psi) - Load per tyre in kg <sup>(1) - (4) - (5)</sup>														
		0,40 <sup>(6)</sup> 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	2 250	2 605	2 960	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		1 915	2 250	2 580	2 870	3 160	3 450	3 615	3 695	3 780	3 940	4 105				
50 km/h		1 840	2 155	2 465	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	2 475	2 860	3 245	3 630	4 015	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		2 135	2 480	2 825	3 180	3 530	3 885	4 040	4 120	4 200	4 360	4 515				
50 km/h		2 050	2 380	2 715	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	1 590	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: max speed 10 km/h (low 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

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

(3) For ploughing and other applications subject to high torque use the 30 km/h row.

(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.



# Characteristics of MICHELIN high-powered tractor MICHELIN MACHXBIB

Ø inches	Description	CAI	Tyre characteristics				Rim widths <sup>(1)</sup>	Tube <sup>(2)</sup>	75% internal volume liters
			S mm	D mm	R' mm	R.C. mm	inches		
<b>32</b>	650/75 R32 159A/8/156B TL XM28 (24.5 R32)	123512	638	1821	790	5367	<b>DW2.1B (A)</b> DW2.0B (A)	831	660
	680/75 R32 164A/8/161B TL XM28	123582	675	1865	819	5512	<b>DW2.1B (A)</b> DW2.0B (A)	831	742
<b>34</b>	710/75 R34 168A/8/165B TL XM28	123216	687	1929	842	5745	<b>DW2.3B (A)</b> MW2.3B (A)	765	862
<b>38</b>	650/75 R38 169A/8/169B TL MACHXBIB	219467	664	1948	880	5761	<b>DW2.3B (A)</b> MW2.3B (A)	804	730
	650/85 R38 173A/8/173B TL MACHXBIB	118628	686	2063	924	6092	<b>DW2.3B (A)</b> DW2.0B (A) MW2.3B (A)	804	859
	710/70 R38 171D TL MACHXBIB	708197	713	1961	866	5804	<b>DW2.3B (A)</b> MW2.3B (A) DW2.5B (A) MW2.5B (A)	804	815
	800/70 R38 173D TL MACHXBIB	887730	809	2066	899	6093	<b>DW2.5B (A)</b> MW2.5B (A) DW2.7B (A)	/	1071

(1) The reference rim is shown in bold type.  
(2) Kleber tube code.

**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.



# 160 HP and over

(dependant on tyre size)



Pressure (bar) and (psi) - Load per tyre in kg<sup>(1) - (4) - (5)</sup>

	Bar	0,40 <sup>(6)</sup>	0,60	0,80	1,00	1,20	1,40	1,60	1,80	1,90	2,00	2,20	2,40	2,60	2,70	2,80
	Psi	6	9	12	15	17	20	23	26	28	29	32	35	38	39	41
40 km/h Dual	1 815	2 500	2 770	3 040	3 310	3 580	3 850									
10 km/h	2 820	3 870	4 285	4 700	5 110	5 525	5 940									
30 km/h	2 200	3 040	3 370	3 695	4 025	4 350	4 680	6 355	6 560							
40 km/h		2 840	3 150	3 455	3 765	4 070	4 380									
50 km/h		2 640	2 910	3 185	3 455	3 730	4 000									
40 km/h Dual	1 970	2 860	3 170	3 475	3 785	4 090	4 400									
10 km/h	3 230	4 430	4 900	5 375	5 845	6 320	6 790	7 265	7 500							
30 km/h	2 510	3 480	3 855	4 230	4 600	4 975	5 350									
40 km/h		3 250	3 600	3 950	4 300	4 650	5 000									
50 km/h		3 050	3 365	3 680	4 000	4 315	4 630									
40 km/h Dual	2 140	3 205	3 550	3 895	4 240	4 585	4 930									
10 km/h	3 610	4 960	5 490	6 020	6 550	7 075	7 605	8 135	8 400							
30 km/h	2 820	3 890	4 310	4 730	5 150	5 570	5 990									
40 km/h		3 640	4 030	4 425	4 815	5 210	5 600									
50 km/h		3 400	3 750	4 100	4 450	4 800	5 150									
40 km/h Dual	1 965	2 525	3 085	3 645	3 860	4 075	4 290	4 495	4 595	4 700	4 900	5 105				
10 km/h	3 360	4 150	4 940	5 730	6 050	6 370	6 690	7 025	7 190	7 360	7 695	8 030	8 365	8 530	8 700	
30 km/h	2 410	3 075	3 745	4 410	4 680	4 950	5 220	5 470	5 590	5 715	5 960	6 210				
40 km/h		2 725	3 430	4 140	4 385	4 630	4 875	5 105	5 220	5 340	5 570	5 800				
50 km/h		2 725	3 430	4 140	4 385	4 630	4 875	5 105	5 220	5 340	5 570	5 800				
10 km/h Cyc Dual				6 400	6 760	7 120	7 480	7 855	8 040	8 230	8 600	8 975	9 350	9 540	9 725	
40 km/h Dual	2 200	2 830	3 455	4 085	4 320	4 560	4 795	5 025	5 140	5 260	5 490	5 720				
10 km/h	3 750	4 640	5 530	6 420	6 780	7 140	7 500	7 875	8 060	8 250	8 625	9 000	9 375	9 560	9 750	
30 km/h	2 700	3 445	4 195	4 940	5 245	5 545	5 850	6 125	6 265	6 400	6 680	6 955				
40 km/h		3 000	3 820	4 640	4 910	5 180	5 450	5 710	5 845	5 975	6 240	6 500				
50 km/h		3 000	3 820	4 640	4 910	5 180	5 450	5 710	5 845	5 975	6 240	6 500				
40 km/h Dual	2 340	2 800	3 260	3 720	4 185	4 645	5 105	5 310	5 410	5 515	5 720	5 925				
10 km/h	3 640	4 250	4 860	5 470	6 010	6 550	7 095	7 635	7 905	8 175	8 440	8 700	8 960	9 095	9 225	
30 km/h	2 790	3 340	3 890	4 440	4 995	5 545	6 095	6 340	6 460	6 580	6 825	7 070				
40 km/h		3 190	3 720	4 255	4 770	5 290	5 805	6 040	6 155	6 270	6 500	6 735				
50 km/h		3 060	3 570	4 080	4 575	5 070	5 565	5 790	5 900	6 010	6 230	6 455				
65 km/h			3 350	3 840	4 325	4 810	5 300	5 510	5 620	5 725	5 940	6 150				
40 km/h Dual	2 825	3 400	3 970	4 540	5 115	5 690	6 260									
10 km/h	4 400	5 115	5 825	6 540	7 255	7 965	8 680	9 395	9 750							
30 km/h	3 375	4 060	4 740	5 425	6 110	6 790	7 475									
40 km/h		3 860	4 510	5 165	5 815	6 470	7 120									
50 km/h		3 700	4 325	4 950	5 575	6 200	6 825									
65 km/h			4 115	4 710	5 305	5 905	6 500									

40 Dual: twin fitment use.

10: max speed 10 km/h (low 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

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

(3) For ploughing and other applications subject to high torque use the 30 km/h row.

(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.



# Characteristics of MICHELIN high-powered tractor MICHELIN MACHXBIB

Ø inches	Description	CAI	Tyre characteristics				Rim widths <sup>(1)</sup> inches	Tube <sup>(2)</sup>	75% internal volume liters
			S mm	D mm	R' mm	R.C. mm			
42	710/70 R42 173D TL MACHXBIB	790388	721	2088	932	6195	<b>DW23B (A)</b> MW23B (A) MW25B (A) DW25B (A)	802	872
	900/50 R42 168A8/1688 TL MACHXBIB	122703	853	1947	862	5815	<b>DW27B (A)</b> DW28B (A) DW30B (A)	/	922
	900/50 R42 168D TL MACHXBIB	832458	853	1970	870	5826	<b>DW27B (A)</b> DW28B (A) DW30B (A)	/	922
46	620/70 R46 162A8/162B TL XM28	122723	621	2061	926	6122	<b>DW20B (A)</b>	/	697

(1) The reference rim is shown in bold type.  
(2) Kleber tube code.

**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.

