

## 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



# 160 HP and over

(dependant on tyre size)



## High-resistance resistance

- Increased service life on the road
- Damage-resistance

## Sizes

580/70 R26 TL 149A8/146B  
620/70 R26 TL 153A8/150B  
600/65 R28 TL 154D  
600/70 R28 TL 157D  
600/70 R30 TL 152D  
710/55 R30 TL 153D

650/75 R32 TL 159A8/156B  
680/75 R32 TL 164A8/161B  
710/75 R34 TL 168A8/165B  
650/75 R38 TL 169A8/169B  
650/85 R38 TL 173A8/173B  
710/70 R38 TL 171D

800/70 R38 TL 173D  
710/70 R42 TL 173D  
900/50 R42 TL 168D  
620/70 R46 TL 162A8/162B



# 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	
			S mm	D mm	R' mm	R.C. mm	inches		liters	
<b>26</b>	580/70 R26 149A/8/1 468 TL XM27	123878	590	1435	630	4300	<b>DW18L</b> DW1 8L	716 830	390	
	620/70 R26 153A/8/1508 TL XM27	123880	629	1500	643	4469	<b>DW20B (A)</b> DW1 8L	717 830	467	
<b>28</b>	600/65 R28 154D TL MACHXBIB	055335	615	1502	666	4449	<b>DW20B (A)</b> DW1 8L W18	717	424	
	600/70 R28 157D TL MACHXBIB	438598	623	1586	701	4694	<b>DW20B (A)</b> DW1 8L	717	495	
<b>30</b>	600/70 R30 152D TL MACHXBIB	334318	613	1605	706	4745	<b>DW20B (A)</b> DW1 8L	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	0,40 <sup>(4)</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	4 045	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		2 135	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.



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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>DW21B (A)</b> DW20B (A)	831	660	
	680/75 R32 164A/8/161B TL XM28	123582	675	1865	819	5512	<b>DW21B (A)</b> DW20B (A)	831	742	
<b>34</b>	710/75 R34 168A/8/165B TL XM28	123216	687	1929	842	5745	<b>DW23B (A)</b> MW23B (A)	765	862	
<b>38</b>	650/75 R38 169A/8/169B TL MACHXBIB	219467	664	1948	880	5761	<b>DW23B (A)</b> MW23B (A)	804	730	
	650/85 R38 173A/8/173B TL MACHXBIB	118628	686	2063	924	6092	<b>DW23B (A)</b> DW20B (A) MW23B (A)	804	859	
	710/70 R38 171D TL MACHXBIB	708197	713	1961	866	5804	<b>DW23B (A)</b> MW23B (A) DW25B (A) MW25B (A)	804	815	
	800/70 R38 173D TL MACHXBIB	887730	809	2066	899	6093	<b>DW25B (A)</b> MW25B (A) DW27B (A)	/	1071	

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# 160 HP and over

(dependant on tyre size)



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

	Bar Psi	0,40 <sup>(4)</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
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 3 360 2 410	2 525 4 150 3 075	3 085 4 940 3 745	3 645 5 730 4 410	3 860 6 050 4 680	4 075 6 370 4 950	4 290 6 690 5 220	4 495 7 025 5 470	4 595 7 190 5 590	4 700 7 360 5 715	4 900 7 695 5 960	5 105 8 030 6 210	8 365	8 530	8 700	
10 km/h Cyc Dual 40 km/h Dual 10 km/h 30 km/h 40 km/h 50 km/h	2 200 3 750 2 700	2 830 4 640 3 445	3 455 5 530 4 195	6 400 6 420 4 940	6 760 7 780 5 245	7 120 7 140 5 545	7 480 7 500 5 850	7 855 7 875 6 125	8 040 8 060 6 265	8 230 8 250 6 400	8 600 8 625 6 680	8 975 9 000 6 955	9 350 9 375	9 540 9 560	9 725 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	3 260 4 860 3 890	3 720 5 470 4 440	4 185 6 010 4 995	4 645 6 550 5 545	5 105 7 095 6 095	5 310 7 635 6 340	5 410 7 905 6 460	5 515 8 175 6 580	5 720 8 440 6 825	5 925 8 700 7 070	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	3 970 5 825 4 740	4 540 6 540 5 425	5 115 7 255 6 110	5 690 7 965 6 790	6 260 8 680 7 475	9 395	9 750							

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			S mm	D mm	R' mm	R.C. mm	inches		liters	
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 168A8/168B 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	

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