



MICHELIN MACHXBIB

**EXCEPTIONAL VALUE
& VERSALITY FOR
HIGH-POWERED TRACTORS**



FOR HIGH-POWERED TRACTORS **160 HP AND OVER**



VERSATILE, ideal for road transport & efficient in the field:

- speed of up to 65 km/h⁽¹⁾
- load capacity in the field
- damage resistance
- excellent tractive performance



4% FUEL SAVINGS, 1 litre/hr compared to the main market competitor⁽²⁾
(for a consumption on the road of 25 l/hr)



PROVEN **CASING ROBUSTNESS**

(1) When authorized by the laws in force in the country - depending on the size

(2) Analytic Test at MICHELIN Tracks Ladoux Centre, in June 2014 comparing Fuel Consumption of 710/70R42 Michelin MachXBib and 710/70R42 Trelleborg TM900

SIZES

600/65R28 154A8/154B TL

600/65R28 154D/150E TL **NEW**

600/70R28 157D/154E TL **NEW**

600/70R28 157A8/157B TL

710/55R30 153D TL

600/70R30 158D TL **NEW**

600/70R30 152D TL

680/75R32 164A8/161B TL

650/60R34 159D/155E TL

650/65R34 161D/157E TL

650/75R38 169A8/169B TL

710/70R38 171D TL

650/85R38 173A8/173B TL

800/70R38 173D TL

900/50R42 168D TL

710/70R42 173D TL

710/75R42 175D/171E TL

620/70R46 162D TL **NEW**

620/70R46 162A8/162B TL

MICHELIN MACHXBIB

Tire specifications and pressure table (bar & psi). Load per tire in kg*

Ø inches	Description	CAI	e mm	D mm	R' mm	RC mm	Recommended Rim		Acceptable Rim	Tube (Code)	75% internal volume (litres)	Tread depth (mm)
28	600/65R28 154A8/1548 TL	135288	615	1485	669	4415	DW20B (A)	DW18L W18L	717	425	51	
Bar	0.4 0.6 0.8 1 1.2 1.4 1.6 1.7 1.8 1.9 2 2.2 2.4	15 17 20 23 25 26 28 29 32 35										
Psi	6 9 12 15 17 20 23 25 26 28 29 32 35											
10 km/h		3150	3505	3855	4210	4390	4565	4745	4920	5275	5630	
25 km/h		2610	2925	3245	3560	3635	3710	3785	3860	4010	4160	
30 km/h	1610 1915 2215	2520	2825	3125	3430	3505	3575	3650	3720	3865	4010	
40 km/h		2490	2710	2930	3150	3225	3300	3375	3450	3600	3750	
40 km/h Dual	1320 1610 1900	2190	2385	2575	2770	2835	2905	2970	3035	3170	3300	
50 km/h		2710	2930	3150	3225	3300	3375	3450	3600	3750		

Ø inches	Description	CAI	e mm	D mm	R' mm	RC mm	Recommended Rim		Acceptable Rim	Tube (Code)	75% internal volume (litres)	Tread depth (mm)	
28	600/65R28 154D/150E TL NEW	429970	626	1494	671	4465	DW20B (A)	DW18L W18L DW21B(A)	717	405	54		
Bar	0.4 0.6 0.8 1 1.2 1.4 1.6 1.7 1.8 1.9 2 2.2 2.4 2.6 2.8	15 17 20 23 25 26 28 29 32 35 38 41											
Psi	6 9 12 15 17 20 23 25 26 28 29 32 35 38 41												
10 km/h	2250 2530 2810	3090	3445	3805	4160	4340	4520	4695	4875	5065	5250	5440	5625
30 km/h	1725 2040 2360	2675	2990	3310	3625	3710	3800	3885	3970	4145	4315		
40 km/h	1915 2220	2530	2835	3145	3450	3530	3615	3695	3780	3940	4105		
40 km/h Dual	1445 1710 1975	2240	2505	2770	3035	3110	3180	3255	3325	3470	3615		
50 km/h	1840 2135 2430	2720	3015	3310	3390	3470	3545	3625	3785	3940			
65 km/h	2060 2335 2605	2880	3150	3225	3300	3375	3450	3600	3750				
70 km/h	1875 2125 2375	2620	2870	2940	3005	3075	3145	3280	3415				

Ø inches	Description	CAI	e mm	D mm	R' mm	RC mm	Recommended Rim		Acceptable Rim	Tube (Code)	75% internal volume (litres)	Tread depth (mm)	
28	600/70R28 157D/154E TL NEW	211033	629	1571	703	4652	DW20B (A)	DW18L DW21B(A)	717	448	54		
Bar	0.4 0.6 0.8 1 1.2 1.4 1.6 1.7 1.8 1.9 2 2.2 2.4 2.6 2.8	15 17 20 23 25 26 28 29 32 35 38 41											
Psi	6 9 12 15 17 20 23 25 26 28 29 32 35 38 41												
10 km/h	2475 2800 3125	3450	3855	4260	4665	4870	5070	5275	5475	5655	5835	6010	6190
30 km/h	1900 2265 2630	2995	3355	3720	4085	4170	4250	4335	4415	4580	4745		
40 km/h	2135 2485	2835	3185	3535	3885	3965	4045	4120	4200	4360	4515		
40 km/h Dual	1590 1895 2200	2505	2810	3115	3420	3490	3560	3630	3700	3835	3975		
50 km/h	2050 2385	2720	3060	3395	3730	3805	3880	3955	4030	4180	4330		
65 km/h	2300 2615	2925	3240	3550	3620	3695	3765	3840	3980	4125			
70 km/h	2095 2380	2665	2945	3230	3295	3360	3425	3490	3620	3750			

* Refer to the notes at the end of the tables of this range

MICHELIN MACHXBIB

Tire specifications and pressure table (bar & psi). Load per tire in kg*

Ø inches	Description	CAI	e mm	D mm	R' mm	RC mm	Recommended Rim		Acceptable Rim	Tube (Code)	75% internal volume (litres)	Tread depth (mm)
28	600/70R28 157A8/157B TL	395016	623	1586	701	4694	DW20B (A)		DW18L	717	495	53
Bar	0.4 0.6 0.8	1	1.2	1.4	1.6	1.7	1.8	1.9	2	2.2	2.4	
Psi	6 9 12	15	17	20	23	25	26	28	29	32	35	
10 km/h		3470	3855	4245	4630	4825	5020	5215	5410	5800	6190	
30 km/h	1770 2160 2560	2955	3355	3750	4150	4185	4215	4250	4280	4345	4410	
40 km/h		2850	3200	3550	3900	3930	3960	3985	4015	4075	4130	
40 km/h Dual	1435 1795 2150	2510	2815	3125	3430	3455	3480	3505	3535	3585	3635	
50 km/h			3200	3550	3900	3930	3960	3985	4015	4075	4130	

Ø inches	Description	CAI	e mm	D mm	R' mm	RC mm	Recommended Rim		Acceptable Rim	Tube (Code)	75% internal volume (litres)	Tread depth (mm)
30	710/55R30 153D TL	992342	678	1518	668	4489	DW23B (A)				506	50
Bar	0.4 0.6 0.8	1	1.2	1.4	1.6	1.7	1.8	1.9				
Psi	6 9 12	15	17	20	23	25	26	28				
10 km/h	2475 2960 3370	3775	4185	4590	5000	5160	5320	5480				
30 km/h	1900 2270 2655	3040	3430	3815	4200							
40 km/h		2165 2530	2900	3265	3635	4000						
40 km/h Dual	1590 1905 2225	2550	2870	3195	3515							
50 km/h		2075 2425	2775	3130	3480	3830						
65 km/h		2300 2650	2985	3315	3650							

Ø inches	Description	CAI	e mm	D mm	R' mm	RC mm	Recommended Rim		Acceptable Rim	Tube (Code)	75% internal volume (litres)	Tread depth (mm)
30	600/70R30 158D TL NEW	566557	638	1604	717	4760	DW20B (A)		DW18L DW21B (A)	737	468	56
Bar	0.4 0.6 0.8	1	1.2	1.4	1.6	1.7	1.8	1.9	2	2.2	2.4	2.6
Psi	6 9 12	15	17	20	23	25	26	28	29	32	35	38
10 km/h	2475 2830 3185	3540	3955	4375	4790	5000	5210	5415	5625	5815	6000	6190
30 km/h	1900 2285 2665	3050	3435	3815	4200	4285	4375	4460	4545	4720	4890	
40 km/h		2190 2550	2910	3275	3635	3995	4080	4160	4245	4325	4490	4655
40 km/h Dual	1590 1910 2230	2555	2875	3195	3515	3590	3660	3735	3805	3950	4095	
50 km/h		2100 2445	2795	3140	3490	3835	3915	3995	4070	4150	4310	4465
65 km/h		2360 2685	3005	3325	3650	3725	3800	3875	3950	4100	4250	

Ø inches	Description	CAI	e mm	D mm	R' mm	RC mm	Recommended Rim	Acceptable Rim	Tube (Code)	75% internal volume (litres)	Tread depth (mm)
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* Refer to the notes at the end of the tables of this range

MICHELIN MACHXBIB

Tire specifications and pressure table (bar & psi). Load per tire in kg*

30	600/70R30 152D TL			334318	613	1605	706	4745	DW20B (A)		DW18L	737	456	56
Bar	0.4	0.6	0.8	1	1.2	1.4	1.6	1.7	1.8	1.9				
Psi	6	9	12	15	17	20	23	25	26	28				
10 km/h	2500	3000	3250	3750	4175	4600	5025	5125	5230	5330				
30 km/h	1915	2300	2680	3060	3440	3820	4200							
40 km/h		2190	2550	2910	3275	3635	3995							
40 km/h Dual	1605	1930	2250	2565	2885	3200	3520							
50 km/h		2100	2445	2790	3140	3485	3830							
65 km/h			2335	2665	2960	3255	3550							

Ø inches	Description	CAI	e mm	D mm	R' mm	RC mm	Recommended Rim	Acceptable Rim	Tube (Code)	75% internal volume (litres)	Tread depth (mm)
32	680/75R32 164A8/161B TL <i>XM28</i>	123582	675	1865	819	5512	DW21B (A)	DW20B (A)	831	743	58
Bar	0.4	0.6	0.8	1	1.2	1.4	1.6	1.7	1.8	1.9	
Psi	6	9	12	15	17	20	23	25	26	28	
10 km/h	3230	4430	4900	5375	5845	6320	6790	7030	7265	7500	
30 km/h	2510	3480	3855	4230	4600	4975	5350				
40 km/h		3250	3600	3950	4300	4650	5000				
40 km/h Dual	1970	2860	3170	3475	3785	4090	4400				
50 km/h		3050	3365	3680	4000	4315	4630				

Ø inches	Description	CAI	e mm	D mm	R' mm	RC mm	Recommended Rim	Acceptable Rim	Tube (Code)	75% internal volume (litres)	Tread depth (mm)			
34	650/60R34 159D/155E TL	549996	659	1664	752	4950	DW21B (A)	DW20B (A) DW23B (A)	823	500	58			
Bar	0.4	0.6	0.8	1	1.2	1.4	1.6	1.7	1.8	1.9	2.2	2.4	2.6	2.8
Psi	6	9	12	15	17	20	23	25	26	28	29	32	35	38
10 km/h	2475	2800	3125	3450	3885	4320	4755	4975	5190	5410	5625	5860	6095	6330
30 km/h	1900	2285	2665	3050	3435	3815	4200	4305	4410	4510	4615	4825	5030	
40 km/h		2190	2550	2910	3275	3635	3995	4095	4195	4295	4395	4590	4790	
40 km/h Dual	1590	1910	2230	2555	2875	3195	3515	3605	3690	3780	3865	4040	4215	
50 km/h		2100	2445	2795	3140	3490	3835	3930	4025	4120	4215	4405	4595	
65 km/h			2300	2640	2975	3310	3650	3740	3830	3920	4015	4195	4375	
70 km/h			2095	2400	2710	3015	3320	3390	3460	3530	3600	3735	3875	

Ø inches	Description	CAI	e mm	D mm	R' mm	RC mm	Recommended Rim	Acceptable Rim	Tube (Code)	75% internal volume (litres)	Tread depth (mm)
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* Refer to the notes at the end of the tables of this range

MICHELIN MACHXBIB

Tire specifications and pressure table (bar & psi). Load per tire in kg*

34	650/65R34 161D/157E TL				817386	666	1726	779	5133	DW21B (A)	DW20B (A) DW23B (A)	823	555	58	
Bar	0.4	0.6	0.8	1	1.2	1.4	1.6	1.7	1.8	1.9	2	2.2	2.4	2.6	2.8
Psi	6	9	12	15	17	20	23	25	26	28	29	32	35	38	41
10 km/h	2700	3090	3475	3865	4290	4720	5145	5360	5575	5785	6000	6235	6470	6705	6940
30 km/h	2070	2470	2865	3265	3660	4055	4455	4565	4670	4780	4890	5105	5320		
40 km/h		2385	2755	3130	3500	3875	4245	4350	4450	4555	4655	4860	5065		
40 km/h Dual	1735	2070	2400	2735	3070	3400	3735	3825	3915	4005	4095	4275	4455		
50 km/h		2290	2645	3000	3360	3715	4070	4170	4265	4365	4465	4660	4855		
65 km/h			2575	2900	3225	3550	3875	3970	4065	4155	4250	4440	4625		
70 km/h			2345	2640	2935	3230	3525	3600	3675	3750	3825	3975	4125		

Ø inches	Description	CAI	e mm	D mm	R' mm	RC mm	Recommended Rim	Acceptable Rim	Tube (Code)	75% internal volume (litres)	Tread depth (mm)				
38	650/75R38 169A8/169B TL	219467	664	1948	880	5761	DW23B (A)	MW23B (A)	804	731	61				
Bar	0.4	0.6	0.8	1	1.2	1.4	1.6	1.7	1.8	1.9	2	2.2	2.4	2.6	2.8
Psi	6	9	12	15	17	20	23	25	26	28	29	32	35	38	41
10 km/h	3360	4150	4940	5730	6050	6370	6690	6860	7025	7195	7360	7695	8030	8365	8700
30 km/h	2410	3075	3745	4410	4680	4950	5220	5345	5470	5590	5715	5965	6210		
40 km/h		2725	3435	4140	4385	4630	4875	4990	5105	5220	5340	5570	5800		
40 km/h Dual	1965	2525	3085	3645	3860	4075	4290	4390	4495	4595	4700	4900	5105		
50 km/h		2725	3435	4140	4385	4630	4875	4990	5105	5220	5340	5570	5800		

Ø inches	Description	CAI	e mm	D mm	R' mm	RC mm	Recommended Rim	Acceptable Rim	Tube (Code)	75% internal volume (litres)	Tread depth (mm)				
38	710/70R38 171D TL	708197	713	1973	871	5804	DW23B (A)	MW23B (A) DW25B (A) MW25B (A)	804	811	62				
Bar	0.4	0.6	0.8	1	1.2	1.4	1.6	1.7	1.8	1.9	2	2.2	2.4	2.6	2.8
Psi	6	9	12	15	17	20	23	25	26	28	29	32	35	38	41
10 km/h	3640	4250	4860	5470	6010	6550	7095	7365	7635	7905	8175	8440	8700	8965	9225
30 km/h	2790	3340	3890	4445	4995	5545	6095	6215	6340	6460	6585	6825	7070		
40 km/h		3190	3725	4255	4770	5290	5805	5920	6040	6155	6270	6505	6735		
40 km/h Dual	2340	2800	3260	3725	4185	4645	5105	5210	5310	5415	5515	5720	5925		
50 km/h		3060	3570	4080	4575	5070	5565	5675	5790	5900	6010	6235	6455		
65 km/h			3350	3840	4325	4815	5300	5405	5515	5620	5725	5940	6150		

Ø inches	Description	CAI	e mm	D mm	R' mm	RC mm	Recommended Rim	Acceptable Rim	Tube (Code)	75% internal volume (litres)	Tread depth (mm)
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* Refer to the notes at the end of the tables of this range

MICHELIN MACHXBIB

Tire specifications and pressure table (bar & psi). Load per tire in kg*

38	650/85R38 173A8/173B TL			118628	686	2063	924	6092	DW23B (A)		DW20B (A) MW23B (A)	804	860	64	
Bar	0.4	0.6	0.8	1	1.2	1.4	1.6	1.7	1.8	1.9	2	2.2	2.4	2.6	2.8
Psi	6	9	12	15	17	20	23	25	26	28	29	32	35	38	41
10 km/h	3750	4640	5530	6420	6780	7140	7500	7690	7875	8065	8250	8625	9000	9375	9750
10 km/h Cyc Dual				6400	6760	7120	7480	7665	7855	8040	8230	8605	8975	9350	9725
30 km/h	2700	3445	4195	4940	5245	5545	5850	5990	6125	6265	6405	6680	6955		
40 km/h		3000	3820	4640	4910	5180	5450	5580	5715	5845	5975	6240	6500		
40 km/h Dual	2200	2830	3455	4085	4320	4560	4795	4910	5025	5140	5260	5490	5720		
50 km/h		3000	3820	4640	4910	5180	5450	5580	5715	5845	5975	6240	6500		

Ø inches	Description	CAI	e mm	D mm	R' mm	RC mm	Recommended Rim	Acceptable Rim	Tube (Code)	75% internal volume (litres)	Tread depth (mm)
38	800/70R38 173D TL	887730	809	2066	899	6093	DW25B (A)	MW25B (A) DW27B (A)		1071	61
Bar	0.4	0.6	0.8	1	1.2	1.4	1.6	1.7	1.8	1.9	2
Psi	6	9	12	15	17	20	23	25	26	28	29
10 km/h	4400	5115	5825	6540	7255	7965	8680	9035	9395	9750	
10 km/h Cyc Dual				5260	6155	7045	7940	8390	8835	9280	9725
30 km/h	3375	4060	4740	5425	6110	6790	7475				
40 km/h		3860	4510	5165	5815	6470	7120				
40 km/h Dual	2825	3400	3970	4545	5115	5690	6260				
50 km/h		3700	4325	4950	5575	6200	6825				
65 km/h			4115	4710	5305	5905	6500				

Ø inches	Description	CAI	e mm	D mm	R' mm	RC mm	Recommended Rim	Acceptable Rim	Tube (Code)	75% internal volume (litres)	Tread depth (mm)
42	900/50R42 168D TL	832458	853	1970	870	5826	DW27B (A)	DW28B (A) DW30B (A)		923	55
Bar	0.4	0.6	0.8	1	1.2	1.4	1.6	1.7	1.8	1.9	
Psi	6	9	12	15	17	20	23	25	26	28	
10 km/h	3825	4575	5195	5810	6430	7045	7665	7910	8155	8400	
30 km/h	2930	3510	4095	4680	5270	5855	6440				
40 km/h		3340	3900	4455	5015	5570	6130				
40 km/h Dual	2455	2940	3430	3925	4415	4910	5400				
50 km/h		3200	3735	4270	4810	5345	5880				
65 km/h			3550	4090	4595	5095	5600				

* Refer to the notes at the end of the tables of this range

MICHELIN MACHXBIB

Tire specifications and pressure table (bar & psi). Load per tire in kg*

Ø inches	Description	CAI	e mm	D mm	R' mm	RC mm	Recommended Rim		Acceptable Rim	Tube (Code)	75% internal volume (litres)	Tread depth (mm)			
42	710/70R42 173D TL	790388	721	2088	932	6195	DW23B (A)		MW23B (A) DW25B (A) MW25B (A)	802	872	64			
Bar	0.4	0.6	0.8	1	1.2	1.4	1.6	1.7	1.8	1.9	2	2.2	2.4	2.6	2.8
Psi	6	9	12	15	17	20	23	25	26	28	29	32	35	38	41
10 km/h	3750	4375	5000	5625	6210	6795	7380	7675	7965	8260	8550	8850	9150	9450	9750
10 km/h Cyc Dual				4390	5190	5985	6785	7185	7580	7980	8380	8715	9050	9390	9725
30 km/h	2875	3470	4065	4660	5250	5845	6440	6570	6700	6830	6960	7215	7475		
40 km/h		3285	3835	4380	4965	5545	6130	6255	6380	6500	6625	6875	7120		
40 km/h Dual	2410	2910	3405	3905	4405	4900	5400	5510	5615	5725	5835	6050	6265		
50 km/h		3150	3675	4200	4760	5320	5880	6000	6115	6235	6355	6590	6825		
65 km/h				4000	4535	5065	5600	5715	5825	5940	6050	6275	6500		

Ø inches	Description	CAI	e mm	D mm	R' mm	RC mm	Recommended Rim		Acceptable Rim	Tube (Code)	75% internal volume (litres)	Tread depth (mm)			
42	710/75R42 175D/171E TL	015540	693	2158	968	6408	DW23B (A)		DW25B (A)	802	867	61			
Bar	0.4	0.6	0.8	1	1.2	1.4	1.6	1.7	1.8	1.9	2	2.2	2.4	2.6	2.8
Psi	6	9	12	15	17	20	23	25	26	28	29	32	35	38	41
10 km/h	3975	4775	5575	6375	7050	7725	8400	8740	9075	9415	9750	10125	10500	10875	11250
30 km/h	3050	3690	4335	4975	5615	6260	6900	7030	7160	7290	7420	7675	7935		
40 km/h		3560	4160	4765	5365	5970	6570	6695	6815	6940	7065	7310	7555		
40 km/h Dual	2555	3095	3630	4170	4705	5245	5780	5890	6000	6105	6215	6435	6650		
50 km/h		3415	3990	4570	5145	5725	6300	6420	6535	6655	6775	7010	7245		
65 km/h			3750	4315	4875	5440	6000	6115	6225	6340	6450	6675	6900		
70 km/h			3415	3925	4440	4950	5460	5545	5635	5720	5805	5980	6150		

Ø inches	Description	CAI	e mm	D mm	R' mm	RC mm	Recommended Rim		Acceptable Rim	Tube (Code)	75% internal volume (litres)	Tread depth (mm)
46	620/70R46 162D TL NEW	131721	636	2042		6055	DW20B (A)		DW18L TW20B	834	698	
Bar	0.4	0.6	0.8	1	1.2	1.4	1.6	1.7	1.8	1.9		
Psi	6	9	12	15	17	20	23	25	26	28		
10 km/h	3180	3705	4235	4760	5285	5815	6340	6600	6865	7125		
30 km/h	2440	2945	3450	3955	4460	4960	5465					
40 km/h		2820	3300	3775	4250	4725	5200					
40 km/h Dual	2045	2465	2890	3310	3730	4155	4575					
50 km/h		2705	3165	3620	4075	4535	4990					
65 km/h			3000	3440	3875	4315	4750					

* Refer to the notes at the end of the tables of this range

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Tire specifications and pressure table (bar & psi). Load per tire in kg*

Ø inches	Description	CAI	e mm	D mm	R' mm	RC mm	Recommended Rim		Acceptable Rim	Tube (Code)	75% internal volume (litres)	Tread depth (mm)
46	620/70R46 162A8/162B TL <i>XM28</i>	122723	621	2061	926	6122	DW20B (A)			834	698	57
Bar	0.4	0.6	0.8	1	1.2	1.4	1.6	1.7	1.8	1.9		
Psi	6	9	12	15	17	20	23	25	26	28		
10 km/h	3060	4200	4650	5100	5550	6005	6455	6680	6905	7130		
30 km/h	2390	3300	3655	4010	4370	4725	5080					
40 km/h		3090	3420	3755	4085	4420	4750					
40 km/h Dual	1865	2720	3010	3305	3595	3890	4180					
50 km/h		3090	3420	3755	4085	4420	4750					

***IMPORTANT:**

The inflation pressure must always be appropriate for the load per tire, 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 (October 2020). Technical data is subject to change without prior notice.

- For plowing and other field applications subject to high torque, use the 30 km/h line.
- When using single tire configuration:
 - add 0.4 bar for use on slopes of more than 20%
 - add 0.4 bar for intensive road use exceeding 50% of time on road
- 10 km/h LT (Low Torque) (max speed 10 km/h).