

MICHELIN TECHNICAL DATA



COMPACT LINE TIRES

2024 EDITION



MICHELIN



MICHELIN TECHNICAL DATA

COMPACT LINE

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TIRE RANGE



**MICHELIN® BIBLOAD
HARD SURFACE**



MICHELIN® XMCL



**MICHELIN®
CROSSGRIP**



**MICHELIN® BIBSTEEL
HARD SURFACE**



**MICHELIN® BIBSTEEL
ALL TERRAIN**



MICHELIN® XM 47



MICHELIN® XF



MICHELIN® X® TWEEL®



MICHELIN® POWER CL

MICHELIN TECHNICAL DATA

COMPACT LINE TIRES

PRODUCT PRESENTATION AND CHARACTERISTICS

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MICHELIN BIBLOAD HS



1 VERSATILITY

Unique diamond tread pattern offers a wider contact patch

Optimized tread pattern with 96 multi-directional tread blocks to enhance traction across multiple surfaces

2 COMFORT

Radial technology low pressure casing conception

Provides smoother ride with a perfect stability

3 TREADLIFE

Higher tread depth

Increase tire life on rough terrains with a steel protection at the summit

TIRE CHARACTERISTICS



ADDITIONAL INFORMATION

VEHICLE EQUIPMENTS



Bibload was designed to bring the best compromise between cycles on the field and on the hard soil (Asphalt, concrete) in term of traction and manoeuvrability.

- Michelin Group
Product Manager

LEARN MORE

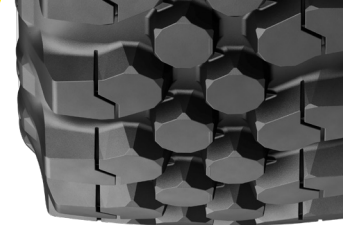
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MICHELIN BIBLOAD HS

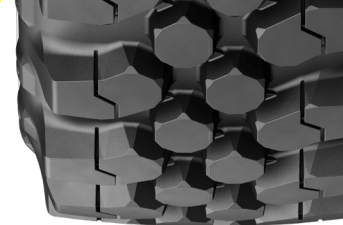


TECHNICAL CHARACTERISTICS

DESCRIPTION	CAI [MSPN]	Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <i>See end of document for more options</i>				
340/80 R18 143A8/143B IND TL	415829 66605	-	342 13.5	990 38.8	448 17.6	2946 116	28 35	462 18.2	106.5 28.1	W11	11, 11SDC, 12, 12SDC, W10				
Bar	1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	23	26	29	32	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER														
STAT	2450	2725	2995	3270	3540	3815	4090	4360	4635	4905	5180	5455	5725	6000	6270
5400	6010	6605	7210	7805	8410	9015	9610	10220	10815	11420	12025	12620	13230	13825	
10 KM/H CYC.	1600	1780	1955	2135	2310	2490	2670	2845	3025	3200	3380	3555	3735	3915	4090
6 MPH CYC.	3525	3925	4310	4705	5095	5490	5885	6270	6670	7055	7450	7835	8235	8630	9015
25 KM/H	1450	1580	1715	1845	1975	2105	2240	2370	2500	2630	2760	2890	3020		
15 MPH	3195	3485	3780	4070	4355	4640	4940	5225	5510	5800	6085	6370	6660		
30 KM/H	1390	1520	1645	1775	1900	2030	2155	2285	2410	2540	2665	2795	2920		
20 MPH	3065	3350	3625	3915	4190	4475	4750	5040	5315	5600	5875	6160	6435		
40 KM/H	1320	1435	1550	1665	1780	1895	2010	2125	2240	2360	2485	2605	2725		
25 MPH	2910	3165	3415	3670	3925	4180	4430	4685	4940	5205	5480	5745	6010		
50 KM/H	1320	1435	1550	1665	1780	1895	2010	2125	2240	2360	2485	2605	2725		
30 MPH	2910	3165	3415	3670	3925	4180	4430	4685	4940	5205	5480	5745	6010		
400/70 R18 147A8/147B IND TL	239365 9464	-	397 15.6	1006 39.5	448 17.6	2983 117.4	29 37	536 21.1	129 34.1	13	12, 12SD, 13.00				
Bar	1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	23	26	29	32	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER														
STAT	2800	3100	3400	3700	4000	4300	4600	4930	5265	5595	5925	6215	6500	6790	7075
6175	6835	7495	8155	8820	9480	10140	10870	11605	12335	13060	13700	14330	14970	15600	
10 KM/H CYC.	1825	2020	2215	2415	2610	2805	3000	3215	3435	3650	3865	4050	4240	4430	4615
6 MPH CYC.	4025	4455	4885	5325	5755	6185	6615	7090	7575	8045	8520	8930	9350	9765	10175
25 KM/H	1670	1810	1945	2085	2220	2380	2540	2700	2860	3000	3140	3275	3415		
15 MPH	3680	3990	4290	4595	4895	5245	5600	5950	6305	6615	6925	7220	7530		
30 KM/H	1605	1740	1875	2005	2140	2295	2450	2600	2755	2890	3025	3155	3290		
20 MPH	3540	3835	4135	4420	4720	5060	5400	5730	6075	6370	6670	6955	7255		
40 KM/H	1500	1625	1750	1875	2000	2145	2290	2430	2575	2700	2825	2950	3075		
25 MPH	3305	3585	3860	4135	4410	4730	5050	5355	5675	5950	6230	6505	6780		
50 KM/H	1500	1625	1750	1875	2000	2145	2290	2430	2575	2700	2825	2950	3075		
30 MPH	3305	3585	3860	4135	4410	4730	5050	5355	5675	5950	6230	6505	6780		
340/80 R20 144A8/144B IND TL	991253 23767	-	346 13.6	1041 40.8	473 18.6	3100 122	28 35	462 18.2	114 30.1	11	11SDC, 12, 12SDC, W10, W11				
Bar	1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	23	26	29	32	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER														
STAT	2520	2800	3080	3360	3640	3920	4200	4480	4760	5040	5320	5600	5880	6160	6440
5555	6175	6790	7410	8025	8640	9260	9875	10495	11110	11730	12345	12965	13580	14200	
10 KM/H CYC.	1640	1825	2005	2190	2370	2555	2740	2920	3105	3285	3470	3650	3835	4020	4200
6 MPH CYC.	3615	4025	4420	4830	5225	5635	6040	6435	6845	7240	7650	8045	8455	8865	9260
25 KM/H	1490	1625	1760	1895	2030	2165	2300	2435	2570	2705	2840	2975	3110		
15 MPH	3285	3585	3880	4180	4475	4775	5070	5370	5665	5965	6260	6560	6855		
30 KM/H	1430	1560	1690	1820	1950	2080	2210	2340	2470	2605	2735	2870	3000		
20 MPH	3155	3440	3725	4010	4300	4585	4870	5160	5445	5745	6030	6325	6615		
40 KM/H	1360	1480	1595	1715	1830	1950	2065	2185	2300	2425	2550	2675	2800		
25 MPH	3000	3265	3515	3780	4035	4300	4555	4815	5070	5345	5620	5895	6175		
50 KM/H	1360	1480	1595	1715	1830	1950	2065	2185	2300	2425	2550	2675	2800		
30 MPH	3000	3265	3515	3780	4035	4300	4555	4815	5070	5345	5620	5895	6175		

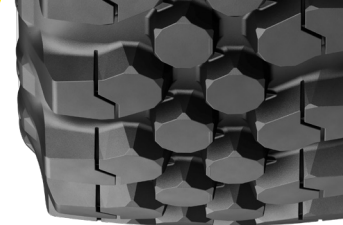
MICHELIN BIBLOAD HS

TECHNICAL CHARACTERISTICS



DESCRIPTION	CAI [MSPN]	Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <i>See end of document for more options</i>				
500/70 R24 164A8/164B IND TL	346709 19122	-	499 19.6	1299 50.9	594 23.4	3874 152.5	32 40	654 25.7	265.5 70.1	DW16L	DW15L, TW16L				
Bar	1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	23	26	29	32	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER														
STAT	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000	9500	10000	10500	11000	11500
10 KM/H CYC. 6 MPH CYC.	9920	11025	12125	13230	14330	15430	16535	17635	18740	19840	20945	22045	23150	24250	25355
25 KM/H 15 MPH	2930	3255	3585	3910	4240	4565	4890	5220	5545	5875	6200	6525	6850	7175	7500
6 MPH CYC.	6460	7175	7905	8620	9350	10065	10780	11510	12225	12950	13670	14385	15100	15820	16535
30 KM/H 20 MPH	2650	2890	3135	3375	3615	3855	4100	4340	4580	4825	5065	5310	5550		
15 MPH	5840	6370	6910	7440	7970	8500	9040	9570	10095	10635	11165	11705	12235		
40 KM/H 25 MPH	2560	2795	3025	3260	3490	3725	3955	4190	4420	4655	4885	5120	5350		
25 MPH	5645	6160	6670	7185	7695	8210	8720	9235	9745	10265	10770	11290	11795		
50 KM/H 30 MPH	2360	2580	2800	3020	3245	3465	3685	3905	4125	4345	4565	4780	5000		
30 MPH	5205	5690	6175	6660	7155	7640	8125	8610	9095	9580	10065	10540	11025		
30 MPH	5205	5690	6175	6660	7155	7640	8125	8610	9095	9580	10065	10540	11025		
540/70 R24 168A8/168B IND TL	005412 34928	-	567 22.3	1341 48.7	600 23.6	3981 156.7	33 42	699 27.5	316.5 63.6	DW18L	DW16L				
Bar	1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	23	26	29	32	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER														
STAT	5015	5465	5910	6360	6805	7255	7700	8150	8595	9045	9490	10335	11185	12035	12880
10 KM/H CYC. 6 MPH CYC.	11055	12050	13030	14020	15000	15995	16975	17970	18950	19940	20920	22785	24660	26535	28395
25 KM/H 15 MPH	3270	3560	3855	4145	4440	4730	5020	5315	5605	5900	6190	6740	7295	7850	8400
6 MPH CYC.	7210	7850	8500	9140	9790	10430	11065	11720	12355	13005	13645	14860	16085	17305	18520
30 KM/H 20 MPH	2940	3215	3490	3765	4040	4310	4585	4860	5135	5405	5680	5950	6220		
15 MPH	6480	7090	7695	8300	8905	9500	10110	10715	11320	11915	12520	13120	13715		
40 KM/H 25 MPH	2840	3105	3370	3630	3895	4160	4425	4685	4950	5215	5475	5740	6000		
25 MPH	6260	6845	7430	8005	8585	9170	9755	10330	10915	11495	12070	12655	13230		
50 KM/H 30 MPH	2650	2895	3145	3390	3640	3885	4130	4380	4625	4870	5115	5355	5600		
30 MPH	5840	6380	6935	7475	8025	8565	9105	9655	10195	10735	11275	11805	12345		
30 MPH	5840	6380	6935	7475	8025	8565	9105	9655	10195	10735	11275	11805	12345		
480/80 R26 167A8/167B IND TL	886709 46166	-	509 20	1419 55.6	637 25.1	4215 165.9	33 42	565 22.2	303.75 80.2	DW15L	DW16L				
Bar	1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	23	26	29	32	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER														
STAT	4900	5445	5990	6535	7080	7625	8170	8715	9260	9805	10350	10895	11445	11990	12535
10 KM/H CYC. 6 MPH CYC.	10805	12005	13205	14405	15610	16810	18010	19215	20415	21615	22820	24020	25230	26435	27635
25 KM/H 15 MPH	3200	3555	3910	4265	4620	4975	5330	5685	6040	6395	6750	7460	8175		
6 MPH CYC.	7055	7835	8620	9405	10185	10970	11750	12535	13315	14100	14880	16445	18025		
30 KM/H 20 MPH	2890	3155	3420	3680	3945	4210	4475	4735	5000	5265	5525	5790	6050		
15 MPH	6370	6955	7540	8115	8695	9280	9865	10440	11025	11605	12180	12765	13340		
40 KM/H 25 MPH	2790	3045	3300	3550	3805	4060	4315	4565	4820	5075	5330	5580	5835		
25 MPH	6150	6715	7275	7825	8390	8950	9515	10065	10625	11190	11750	12300	12865		
50 KM/H 30 MPH	2575	2815	3055	3295	3540	3780	4020	4260	4500	4740	4975	5215	5450		
30 MPH	5675	6205	6735	7265	7805	8335	8865	9390	9920	10450	10970	11495	12015		
30 MPH	5675	6205	6735	7265	7805	8335	8865	9390	9920	10450	10970	11495	12015		

MICHELIN BIBLOAD HS



TECHNICAL CHARACTERISTICS

DESCRIPTION	CAI [MSPN]	Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <i>See end of document for more options</i>				
440/80 R28 163A8/163B IND TL	195802 49461	-	446 17.6	1407 55.2	637 25.1	4188 164.9	33 42	580 22.8	258.75 68.3	DW14L	DW15L				
Bar	1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	23	26	29	32	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER														
STAT	4370	4930	5485	6045	6605	7165	7720	8280	8840	9395	9955	10515	11075	11630	12190
	9635	10870	12090	13325	14560	15795	17020	18255	19490	20710	21945	23180	24415	25640	26875
10 KM/H CYC.	2850	3275	3700	4125	4550	4975	5400	5825	6250	6675	7100	7525	7950		
<i>6 MPH CYC.</i>	6285	7220	8155	9095	10030	10970	11905	12840	13780	14715	15655	16590	17525		
25 KM/H	2620	2855	3085	3320	3550	3785	4015	4250	4480	4715	4945	5180	5410		
<i>15 MPH</i>	5775	6295	6800	7320	7825	8345	8850	9370	9875	10395	10900	11420	11925		
30 KM/H	2525	2750	2975	3200	3420	3645	3870	4095	4320	4545	4765	4990	5215		
<i>20 MPH</i>	5565	6065	6560	7055	7540	8035	8530	9030	9525	10020	10505	11000	11495		
40 KM/H	2360	2570	2780	2990	3200	3410	3620	3825	4035	4245	4455	4665	4875		
<i>25 MPH</i>	5205	5665	6130	6590	7055	7520	7980	8435	8895	9360	9820	10285	10750		
50 KM/H	2360	2570	2780	2990	3200	3410	3620	3825	4035	4245	4455	4665	4875		
<i>30 MPH</i>	5205	5665	6130	6590	7055	7520	7980	8435	8895	9360	9820	10285	10750		



1 TRACTION

R1 tread pattern

Radial technology with low pressure concept and enhanced contact patch, provide the best soft surface traction in the Michelin compact line portfolio

2 TREADLIFE

Michelin Radial technology

Provides up to 46%⁽¹⁾ more service life than a Michelin Bias technology tyre

3 COMFORT

Steel belted radial construction

Provides easy and precise steering as well as stability on slopes and long cycles on the road.

TIRE CHARACTERISTICS

ADDITIONAL INFORMATION



VEHICLE EQUIPMENTS



XMCL is designed to address traction needs in mud and soft soil conditions and to provide the best compromise of performance and comfort on hard soil with protection in construction applications.

- Michelin Group
Product Manager

⁽¹⁾ Internal comparison between Michelin® XMCL and Michelin® Power CL, same dimensions. Measurement certified by Michelin center of technology.

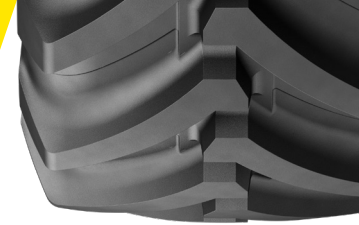
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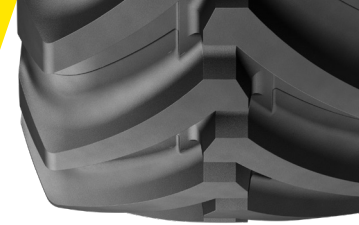
CONTACT

Please contact your local sales representative for more information.



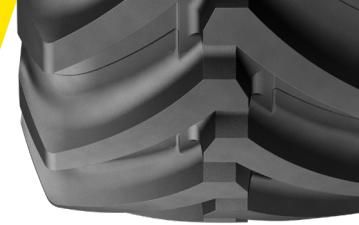
TECHNICAL CHARACTERISTICS

DESCRIPTION	CAI [MSPN]	Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims See end of document for more options			
280/80R18 132A8/132B IND TL	779803 25391	-	290 11.4	908 35.6	415 16.3	2708 106.6	28 35	389 15.3	67.5 17.8	W9	W10, W8			
Bar	1.60	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER / LOW & MEDIUM HP TRACTOR													
STAT	1800	2200	2400	2600	2800	3000	3200	3400	3600	3800	4000	4200	4400	4600
10 KM/H CYCLIC 6 MPH CYCLIC	3970	4850	5290	5730	6175	6615	7055	7495	7935	8380	8820	9260	9700	10140
25 KM/H 15 MPH	1170	1430	1565	1695	1825	1955	2085	2220	2350	2480	2610	2740	2870	3000
6 MPH CYCLIC	2580	3155	3450	3735	4025	4310	4595	4895	5180	5465	5755	6040	6325	6615
30 KM/H 20 MPH	1060	1255	1350	1445	1540	1635	1735	1830	1930	2025	2125	2220		
15 MPH	2335	2765	2975	3185	3395	3605	3825	4035	4255	4465	4685	4895		
40 KM/H 25 MPH	1020	1210	1300	1395	1490	1585	1675	1770	1865	1955	2050	2140		
25 MPH	2250	2670	2865	3075	3285	3495	3695	3900	4110	4310	4520	4720		
50 KM/H 30 MPH	950	1125	1215	1300	1390	1475	1565	1650	1740	1825	1915	2000		
25 MPH	2095	2480	2680	2865	3065	3250	3450	3640	3835	4025	4220	4410		
30 MPH	2095	2480	2680	2865	3065	3250	3450	3640	3835	4025	4220	4410		
340/80R18 143A8/143B IND TL	100054 24643	-	351 13.8	996 39.1	448 17.6	2959 116.5	31 39	462 18.2	106.5 28.1	11	11SDC, 12SDC, 12, W10, W11			
Bar	1.60	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER / LOW & MEDIUM HP TRACTOR													
STAT	2450	2995	3270	3540	3815	4090	4360	4635	4905	5180	5455	5725	6000	6270
10 KM/H CYCLIC 6 MPH CYCLIC	5400	6605	7210	7805	8410	9015	9610	10220	10815	11420	12025	12620	13230	13825
25 KM/H 15 MPH	1600	1955	2135	2310	2490	2670	2845	3025	3200	3380	3555	3735	3915	4090
6 MPH CYCLIC	3525	4310	4705	5095	5490	5885	6270	6670	7055	7450	7835	8235	8630	9015
30 KM/H 20 MPH	1450	1715	1845	1975	2105	2240	2370	2500	2630	2760	2890	3020		
15 MPH	3195	3780	4070	4355	4640	4940	5225	5510	5800	6085	6370	6660		
40 KM/H 25 MPH	1390	1645	1775	1900	2030	2155	2285	2410	2540	2665	2795	2920		
25 MPH	3065	3625	3915	4190	4475	4750	5040	5315	5600	5875	6160	6435		
50 KM/H 30 MPH	1320	1550	1665	1780	1895	2010	2125	2240	2360	2485	2605	2725		
25 MPH	2910	3415	3670	3925	4180	4430	4685	4940	5205	5480	5745	6010		
30 MPH	2910	3415	3670	3925	4180	4430	4685	4940	5205	5480	5745	6010		
400/70R18 147A8/147B IND TL	133035 39817	-	404 15.9	1013 39.7	454 17.9	3008 118.4	31 39	536 21.1	129 34.1	13	12SDC, 12, 13.00, W13			
Bar	1.60	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER / LOW & MEDIUM HP TRACTOR													
STAT	2800	3400	3700	4000	4300	4600	4930	5265	5595	5925	6215	6500	6790	7075
10 KM/H CYCLIC 6 MPH CYCLIC	6175	7495	8155	8820	9480	10140	10870	11605	12335	13060	13700	14330	14970	15600
25 KM/H 15 MPH	1825	2215	2415	2610	2805	3000	3215	3435	3650	3865	4050	4240	4430	4615
6 MPH CYCLIC	4025	4885	5325	5755	6185	6615	7090	7575	8045	8520	8930	9350	9765	10175
30 KM/H 20 MPH	1670	1945	2085	2220	2380	2540	2700	2860	3000	3140	3275	3415		
15 MPH	3680	4290	4595	4895	5245	5600	5950	6305	6615	6925	7220	7530		
40 KM/H 25 MPH	1605	1875	2005	2140	2295	2450	2600	2755	2890	3025	3155	3290		
25 MPH	3540	4135	4420	4720	5060	5400	5730	6075	6370	6670	6955	7255		
50 KM/H 30 MPH	1500	1750	1875	2000	2145	2290	2430	2575	2700	2825	2950	3075		
25 MPH	3305	3860	4135	4410	4730	5050	5355	5675	5950	6230	6505	6780		
30 MPH	1500	1750	1875	2000	2145	2290	2430	2575	2700	2825	2950	3075		
30 MPH	3305	3860	4135	4410	4730	5050	5355	5675	5950	6230	6505	6780		



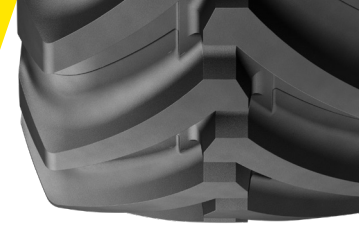
TECHNICAL CHARACTERISTICS

DESCRIPTION	CAI [MSPN]			Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <i>See end of document for more options</i>	
280/80R20 133A8/133B IND TL	747442 32621			-	292 11.5	958 37.6	439 17.3	2860 112.6	31 39	389 15.3	72.75 19.2	W9	W10, W8	
Bar	1.60	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER / LOW & MEDIUM HP TRACTOR													
STAT	1850	2260	2470	2675	2880	3085	3290	3500	3705	3910	4120	4325	4535	4740
10 KM/H CYCLIC 6 MPH CYCLIC	4080 2670	4980 3265	5445 3550	5895 3845	6350 4145	6800 4440	7255 4740	7715 5025	8170 5325	8620 5620	9085 5920	9535 6215	10000 6515	10450 6810
25 KM/H 15 MPH	1210 2405	1480 2845	1610 3065	1745 3285	1880 3505	2015 3725	2150 3945	2280 4165	2415 4385	2550 4610	2685 4830	2820 5050	2955	3090
30 KM/H 20 MPH	1090 2315	1290 2745	1390 2955	1490 3165	1590 3375	1690 3585	1790 3805	1890 4010	1990 4220	2090 4430	2190 4640	2290 4850	2200	2200
40 KM/H 25 MPH	1050 2150	1245 2545	1340 2745	1435 2955	1530 3155	1625 3350	1725 3550	1820 3750	1915 3945	2010 4145	2105 4345	2200 4540	2200	2060
50 KM/H 30 MPH	975 2150	1155 2545	1245 2745	1340 2955	1430 3155	1520 3350	1610 3550	1700 3750	1790 3945	1880 4145	1970 4345	2060 4540	2060	2060
340/80R20 144A8/144B IND TL	948730 00733			-	353 13.9	1047 41.1	476 18.7	3119 122.8	31 39	462 18.2	114 30.1	11	11SDC, 12SDC, 12, W10, W11	
Bar	1.60	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER / LOW & MEDIUM HP TRACTOR													
STAT	2520	3080	3360	3640	3920	4200	4480	4760	5040	5320	5600	5880	6160	6440
10 KM/H CYCLIC 6 MPH CYCLIC	5555 3615	6790 4420	7410 4830	8025 5225	8640 5635	9260 6040	9875 6435	10495 6845	11110 7240	11730 7650	12345 8045	12965 8455	13580 8865	14200 9260
25 KM/H 15 MPH	1640 3285	2005 3880	2190 4180	2370 4475	2555 4775	2740 5070	2920 5370	3105 5665	3285 5965	3470 6260	3650 6560	3835 6855	4020	4200
30 KM/H 20 MPH	1490 3155	1760 3725	1895 4010	2030 4300	2165 4585	2300 4870	2435 5160	2570 5445	2705 5745	2840 6030	2975 6325	3110 6615	3110	3000
40 KM/H 25 MPH	1430 3000	1690 3515	1820 3780	1950 4035	2080 4300	2210 4555	2340 4815	2470 5070	2605 5345	2735 5620	2870 5895	3000 6175	2800	2800
50 KM/H 30 MPH	1360 3000	1595 3515	1715 3780	1830 4035	1950 4300	2065 4555	2185 4815	2300 5070	2425 5345	2550 5620	2675 5895	2800 6175	2800	2800
380/75R20 148A8/148B IND TL	187752 03424			-	384 15.1	1070 42	481 18.9	3180 125.2	33 42	507 20	135.75 35.9	W12	11, 12, W11	
Bar	1.60	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER / LOW & MEDIUM HP TRACTOR													
STAT	2840	3470	3785	4100	4415	4730	5045	5360	5675	5990	6305	6620	6935	7250
10 KM/H CYCLIC 6 MPH CYCLIC	6260 4080	7650 4980	8345 5435	9040 5885	9735 6340	10430 6790	11120 7240	11815 7695	12510 8145	13205 8600	13900 9060	14595 9515	15290 9975	15985 10430
25 KM/H 15 MPH	1850 3680	2260 4355	2465 4695	2670 5025	2875 5370	3080 5700	3285 6040	3490 6370	3695 6715	3900 7045	4110 7385	4315 7715	4525	4730
30 KM/H 20 MPH	1670 3550	1975 4200	2130 4520	2280 4840	2435 5160	2585 5490	2740 5810	2890 6130	3045 6460	3195 6780	3350 7110	3500 7430	3500	3370
40 KM/H 25 MPH	1610 3305	1905 3900	2050 4200	2195 4495	2340 4785	2490 5080	2635 5380	2780 5675	2930 5995	3075 6315	3225 6625	3370 6945	3150	3150
50 KM/H 30 MPH	1500 3305	1770 3900	1905 4200	2040 4495	2170 4785	2305 5080	2440 5380	2575 5675	2720 5995	2865 6315	3005 6625	3150 6945	3150	3150



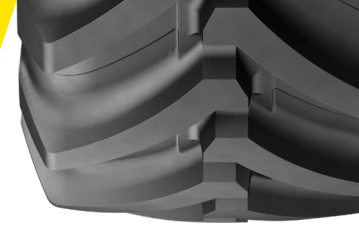
TECHNICAL CHARACTERISTICS

DESCRIPTION	CAI [MSPN]			Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <i>See end of document for more options</i>	
400/70R20 149A8/149B IND TL	474495 02871			-	412 16.2	1069 41.9	481 18.9	3177 125.1	33 42	536 21.1	139.5 36.8	W13	12SDC, 12, 13SDC, 13, 14, DW13	
Bar	1.60	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER / LOW & MEDIUM HP TRACTOR													
STAT	2930	3580	3905	4230	4555	4880	5205	5530	5855	6180	6505	6830	7155	7480
6 MPH CYCLIC	6460	7895	8610	9325	10040	10760	11475	12190	12910	13625	14340	15060	15775	16490
10 KM/H CYCLIC	1910	2335	2545	2760	2970	3180	3395	3605	3820	4030	4245	4455	4670	4880
6 MPH CYCLIC	4210	5150	5610	6085	6550	7010	7485	7950	8420	8885	9360	9820	10295	10760
25 KM/H	1730	2045	2200	2355	2510	2670	2825	2980	3140	3295	3455	3610		
15 MPH	3815	4510	4850	5190	5535	5885	6230	6570	6925	7265	7615	7960		
30 KM/H	1660	1965	2115	2265	2415	2570	2720	2870	3025	3175	3330	3480		
20 MPH	3660	4330	4665	4995	5325	5665	5995	6325	6670	7000	7340	7670		
40 KM/H	1550	1825	1965	2100	2240	2375	2515	2650	2800	2950	3100	3250		
25 MPH	3415	4025	4330	4630	4940	5235	5545	5840	6175	6505	6835	7165		
50 KM/H	1550	1825	1965	2100	2240	2375	2515	2650	2800	2950	3100	3250		
30 MPH	3415	4025	4330	4630	4940	5235	5545	5840	6175	6505	6835	7165		
420/75R20 154A8/154B IND TL	967201 19152			-	428 16.9	1138 44.6	509 20	3378 133	33 42	552 21.7	171.75 45.4	13	12SDC, 12, 13SDC, 14	
Bar	1.60	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER / LOW & MEDIUM HP TRACTOR													
STAT	3380	4130	4505	4880	5255	5630	6005	6380	6755	7130	7505	7880	8255	8630
6 MPH CYCLIC	7450	9105	9930	10760	11585	12410	13240	14065	14890	15720	16545	17370	18200	19025
10 KM/H CYCLIC	2200	2690	2935	3180	3425	3670	3915	4160	4405	4650	4895	5140	5385	5630
6 MPH CYCLIC	4850	5930	6470	7010	7550	8090	8630	9170	9710	10250	10790	11330	11870	12410
25 KM/H	1990	2355	2535	2715	2895	3080	3260	3440	3620	3800	3980	4160		
15 MPH	4385	5190	5590	5985	6380	6790	7185	7585	7980	8380	8775	9170		
30 KM/H	1920	2270	2440	2615	2790	2965	3135	3310	3485	3660	3835	4010		
20 MPH	4235	5005	5380	5765	6150	6535	6910	7295	7685	8070	8455	8840		
40 KM/H	1800	2120	2280	2440	2595	2755	2915	3075	3245	3415	3580	3750		
25 MPH	3970	4675	5025	5380	5720	6075	6425	6780	7155	7530	7895	8265		
50 KM/H	1800	2120	2280	2440	2595	2755	2915	3075	3245	3415	3580	3750		
30 MPH	3970	4675	5025	5380	5720	6075	6425	6780	7155	7530	7895	8265		
400/70R24 152A8/152B IND TL	178690 92225			-	401 15.8	1170 45.9	531 20.9	3485 137.2	33 42	536 21.1	156.75 41.4	DW13L	13SDC, 13, DW12, DW13, DW14L	
Bar	1.60	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER / LOW & MEDIUM HP TRACTOR													
STAT	3130	3840	4190	4545	4900	5255	5610	5960	6315	6670	7045	7420	7790	8165
6 MPH CYCLIC	6900	8465	9235	10020	10805	11585	12370	13140	13920	14705	15530	16360	17175	18000
10 KM/H CYCLIC	2040	2500	2735	2965	3195	3425	3655	3890	4120	4350	4595	4840	5080	5325
6 MPH CYCLIC	4495	5510	6030	6535	7045	7550	8060	8575	9085	9590	10130	10670	11200	11740
25 KM/H	1830	2180	2350	2525	2700	2875	3045	3220	3400	3580	3760	3940		
15 MPH	4035	4805	5180	5565	5950	6340	6715	7100	7495	7895	8290	8685		
30 KM/H	1765	2100	2270	2435	2605	2770	2940	3105	3280	3455	3625	3800		
20 MPH	3890	4630	5005	5370	5745	6105	6480	6845	7230	7615	7990	8380		
40 KM/H	1650	1965	2120	2275	2430	2590	2745	2900	3065	3225	3390	3550		
25 MPH	3640	4330	4675	5015	5355	5710	6050	6395	6755	7110	7475	7825		
50 KM/H	1650	1965	2120	2275	2430	2590	2745	2900	3065	3225	3390	3550		
30 MPH	3640	4330	4675	5015	5355	5710	6050	6395	6755	7110	7475	7825		



TECHNICAL CHARACTERISTICS

DESCRIPTION	CAI [MSPN]	Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <i>See end of document for more options</i>			
440/80R24 161A8/161B IND TL	954749 34933	-	441 17.4	1314 51.5	592 23.3	3907 153.8	36 45	580 22.8	235.5 62.2	DW14L	14, DW15L, TW14L			
Bar	1.60	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER / LOW & MEDIUM HP TRACTOR													
STAT	4160	5085	5550	6010	6475	6940	7400	7865	8325	8790	9255	9715	10180	10640
10 KM/H CYCLIC	9170	11210	12235	13250	14275	15300	16315	17340	18355	19380	20405	21420	22445	23455
6 MPH CYCLIC	2710	3315	3615	3920	4220	4520	4825	5125	5430	5730	6030	6335	6640	6940
25 KM/H	5975	7310	7970	8640	9305	9965	10635	11300	11970	12630	13295	13965	14640	15300
15 MPH	2460	2905	3130	3350	3575	3795	4020	4240	4465	4685	4910	5130		
30 KM/H	5425	6405	6900	7385	7880	8365	8865	9350	9845	10330	10825	11310		
20 MPH	2370	2800	3015	3230	3445	3660	3875	4090	4305	4520	4735	4950		
40 KM/H	5225	6175	6645	7120	7595	8070	8545	9015	9490	9965	10440	10915		
25 MPH	2240	2650	2855	3060	3260	3465	3670	3875	4065	4250	4440	4625		
50 KM/H	4940	5840	6295	6745	7185	7640	8090	8545	8960	9370	9790	10195		
30 MPH	2240	2650	2855	3060	3260	3465	3670	3875	4065	4250	4440	4625		
	4940	5840	6295	6745	7185	7640	8090	8545	8960	9370	9790	10195		
460/70R24 159A8/159B IND TL	244268 70333	-	467 18.4	1248 48.9	562 22.1	3709 146	36 45	597 23.5	218.25 57.6	DW15L	14, 16, DW14L, DW16L, TW14L			
Bar	1.60	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER / LOW & MEDIUM HP TRACTOR													
STAT	3940	4815	5250	5690	6125	6560	7000	7435	7875	8310	8750	9185	9625	10060
10 KM/H CYCLIC	8685	10615	11575	12545	13505	14460	15430	16390	17360	18320	19290	20250	21220	22180
6 MPH CYCLIC	2570	3140	3425	3710	3995	4280	4565	4850	5135	5420	5705	5990	6275	6560
25 KM/H	5665	6925	7550	8180	8805	9435	10065	10690	11320	11950	12575	13205	13835	14460
15 MPH	2320	2745	2955	3165	3375	3585	3800	4010	4225	4435	4650	4860		
30 KM/H	5115	6050	6515	6980	7440	7905	8380	8840	9315	9780	10250	10715		
20 MPH	2240	2650	2850	3055	3260	3460	3665	3870	4075	4275	4480	4680		
40 KM/H	4940	5840	6285	6735	7185	7630	8080	8530	8985	9425	9875	10320		
25 MPH	2120	2505	2695	2885	3075	3270	3460	3650	3830	4015	4195	4375		
50 KM/H	4675	5525	5940	6360	6780	7210	7630	8045	8445	8850	9250	9645		
30 MPH	2120	2505	2695	2885	3075	3270	3460	3650	3830	4015	4195	4375		
	4675	5525	5940	6360	6780	7210	7630	8045	8445	8850	9250	9645		
500/70R24 164A8/164B IND TL	542794 89582	-	511 20.1	1302 51.1	583 23	3866 152.2	36 45	654 25.7	265.5 70.1	DW16L	16, DW15L			
Bar	1.60	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER / LOW & MEDIUM HP TRACTOR													
STAT	4500	5500	6000	6500	7000	7500	8000	8500	9000	9500	10000	10500	11000	11500
10 KM/H CYCLIC	9920	12125	13230	14330	15430	16535	17635	18740	19840	20945	22045	23150	24250	25355
6 MPH CYCLIC	2930	3585	3910	4240	4565	4890	5220	5545	5875	6200	6525	6850	7175	7500
25 KM/H	6460	7905	8620	9350	10065	10780	11510	12225	12950	13670	14385	15100	15820	16535
15 MPH	2650	3135	3375	3615	3855	4100	4340	4580	4825	5065	5310	5550		
30 KM/H	5840	6910	7440	7970	8500	9040	9570	10095	10635	11165	11705	12235		
20 MPH	2560	3025	3260	3490	3725	3955	4190	4420	4655	4885	5120	5350		
40 KM/H	5645	6670	7185	7695	8210	8720	9235	9745	10265	10770	11290	11795		
25 MPH	2360	2800	3020	3245	3465	3685	3905	4125	4345	4565	4780	5000		
50 KM/H	5205	6175	6660	7155	7640	8125	8610	9095	9580	10065	10540	11025		
30 MPH	2360	2800	3020	3245	3465	3685	3905	4125	4345	4565	4780	5000		
	5205	6175	6660	7155	7640	8125	8610	9095	9580	10065	10540	11025		



TECHNICAL CHARACTERISTICS

DESCRIPTION	CAI [MSPN]		Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <i>See end of document for more options</i>		
540/70R24 168A8/168B IND TL	959128 58268		-	562 22.1	1356 53.2	608 23.9	4026 158.5	36 45	699 27.5	316.5 83.6	DW18L	DW16L		
Bar	1.60	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER / LOW & MEDIUM HP TRACTOR														
STAT	5015	5910	6360	6805	7255	7700	8150	8595	9045	9490	10335	11185	12035	12880
	11055	13030	14020	15000	15995	16975	17970	18950	19940	20920	22785	24660	26535	28395
10 KM/H CYCLIC	3270	3855	4145	4440	4730	5020	5315	5605	5900	6190	6740	7295	7850	8400
<i>6 MPH CYCLIC</i>	7210	8500	9140	9790	10430	11065	11720	12355	13005	13645	14860	16085	17305	18520
25 KM/H	2940	3490	3765	4040	4310	4585	4860	5135	5405	5680	5950	6220		
<i>15 MPH</i>	6480	7695	8300	8905	9500	10110	10715	11320	11915	12520	13120	13715		
30 KM/H	2840	3370	3630	3895	4160	4425	4685	4950	5215	5475	5740	6000		
<i>20 MPH</i>	6260	7430	8005	8585	9170	9755	10330	10915	11495	12070	12655	13230		
40 KM/H	2650	3145	3390	3640	3885	4130	4380	4625	4870	5115	5355	5600		
<i>25 MPH</i>	5840	6935	7475	8025	8565	9105	9655	10195	10735	11275	11805	12345		
50 KM/H	2650	3145	3390	3640	3885	4130	4380	4625	4870	5115	5355	5600		
<i>30 MPH</i>	5840	6935	7475	8025	8565	9105	9655	10195	10735	11275	11805	12345		
480/80R26 167A8/167B IND TL	425979 22312		-	495 19.5	1422 55.8	636 25	4218 166.1	36 45	626 24.6	302.25 79.8	DW15L	DW16L		
Bar	1.60	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER / LOW & MEDIUM HP TRACTOR														
STAT	4900	5990	6535	7080	7625	8170	8715	9260	9805	10350	10895	11445	11990	12535
	10805	13205	14405	15610	16810	18010	19215	20415	21615	22820	24020	25230	26435	27635
10 KM/H CYCLIC	3200	3910	4265	4620	4975	5330	5685	6040	6395	6750	7460	8175		
<i>6 MPH CYCLIC</i>	7055	8620	9405	10185	10970	11750	12535	13315	14100	14880	16445	18025		
25 KM/H	2890	3420	3680	3945	4210	4475	4735	5000	5265	5525	5790	6050		
<i>15 MPH</i>	6370	7540	8115	8695	9280	9865	10440	11025	11605	12180	12765	13340		
30 KM/H	2790	3300	3550	3805	4060	4315	4565	4820	5075	5330	5580	5835		
<i>20 MPH</i>	6150	7275	7825	8390	8950	9515	10065	10625	11190	11750	12300	12865		
40 KM/H	2575	3055	3295	3540	3780	4020	4260	4500	4740	4975	5215	5450		
<i>25 MPH</i>	5675	6735	7265	7805	8335	8865	9390	9920	10450	10970	11495	12015		
50 KM/H	2575	3055	3295	3540	3780	4020	4260	4500	4740	4975	5215	5450		
<i>30 MPH</i>	5675	6735	7265	7805	8335	8865	9390	9920	10450	10970	11495	12015		
440/80R28 156A8/156B IND TL	316223 94482		-	459 18.1	1410 55.3	641 25.2	4200 165.4	36 45	580 22.8	260.25 68.7	DW14L	DW15L		
Bar	1.60	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER / LOW & MEDIUM HP TRACTOR														
STAT	4360	5330	5810	6295	6780	7265	7750	8230	8715	9200				
	9610	11750	12810	13880	14945	16015	17085	18145	19215	20285				
10 KM/H CYCLIC	2840	3470	3790	4105	4420	4735	5050	5370	5685	6000				
<i>6 MPH CYCLIC</i>	6260	7650	8355	9050	9745	10440	11135	11840	12535	13230				
25 KM/H	2570	3040	3270	3505	3740	3970	4205	4440						
<i>15 MPH</i>	5665	6700	7210	7725	8245	8750	9270	9790						
30 KM/H	2480	2930	3155	3380	3605	3830	4055	4280						
<i>20 MPH</i>	5465	6460	6955	7450	7950	8445	8940	9435						
40 KM/H	2300	2725	2940	3150	3365	3575	3790	4000						
<i>25 MPH</i>	5070	6010	6480	6945	7420	7880	8355	8820						
50 KM/H	2300	2725	2940	3150	3365	3575	3790	4000						
<i>30 MPH</i>	5070	6010	6480	6945	7420	7880	8355	8820						

MICHELIN CROSSGRIP



1 VERSATILITY

Multi-purpose use for all seasons
Non-directional tread pattern with deep biting tread grooves for multiple applications and special compound designed for 4-season usage

2 ENERGY EFFICIENCY

Maximized handling on hard surface, high speed application
Michelin radial technology with enhanced 4 seasons rubber compound

3 COMFORT

Unmatched handling on hard surfaces and traction on slippery surfaces
Unique tread enhanced positioning, geometry and angles

TIRE CHARACTERISTICS



ADDITIONAL INFORMATION

VEHICLE EQUIPMENTS



A multi-purpose tire for use on the road, grass and snow with a special rubber formula allowing the tire to be used all year round

- Michelin Group
Product Manager

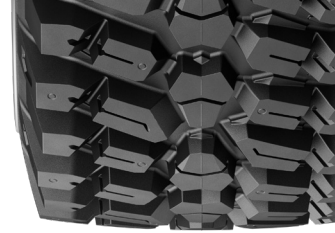
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TECHNICAL CHARACTERISTICS

DESCRIPTION	CAI [MSPN]	Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <i>See end of document for more options</i>
250/80 R16 124A8/120D IND TL	564847 97221	-	259 10.2	804 31.5	364 14.3	2393 94.2	17 21	352 13.8	48 12.7	W8	W7, W9

Bar	0.80	1.20	1.60	2.00	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	12	17	23	29	35	38	41	44	46	49	52	55	58	61	64

Machine - use
kg - lbs

COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER

STAT			1440	1760	2080	2240	2400	2560	2720	2880	3040	3200	3360	3520	3680
			3175	3880	4585	4940	5290	5645	5995	6350	6700	7055	7410	7760	8115
10 KM/H CYC.			940	1150	1355	1460	1565	1670	1770	1875	1980	2085	2190	2295	2400
<i>6 MPH CYC.</i>			2070	2535	2985	3220	3450	3680	3900	4135	4365	4595	4830	5060	5290
25 KM/H	625	740	850	1005	1160	1235	1315	1390	1465	1545	1620	1700	1775		
<i>15 MPH</i>	1380	1630	1875	2215	2555	2725	2900	3065	3230	3405	3570	3750	3915		
30 KM/H	615	720	820	965	1115	1185	1260	1335	1405	1480	1555	1625	1700		
<i>20 MPH</i>	1355	1585	1810	2125	2460	2610	2780	2945	3095	3265	3430	3585	3750		
40 KM/H	585	680	775	915	1050	1120	1190	1255	1325	1395	1465	1530	1600		
<i>25 MPH</i>	1290	1500	1710	2015	2315	2470	2625	2765	2920	3075	3230	3375	3525		
50 KM/H	680	775	915	1050	1120	1190	1255	1325	1395	1465	1530	1600			
<i>30 MPH</i>	1500	1710	2015	2315	2470	2625	2765	2920	3075	3230	3375	3525			
65 KM/H	545	665	790	910	970	1035	1095	1155	1215	1280	1340	1400			
<i>40 MPH</i>	1200	1465	1740	2005	2140	2280	2415	2545	2680	2820	2955	3085			

340/80 R18 143A8/138D IND TL	698283 31129	-	352 13.9	1000 39.2	452 17.8	2975 117.1	21 26	462 18.1	106 27.9	11	11SDC, 12, 12SDC W10, W11
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Bar	0.80	1.20	1.60	2.00	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	12	17	23	29	35	38	41	44	46	49	52	55	58	61	64

Machine - use
kg - lbs

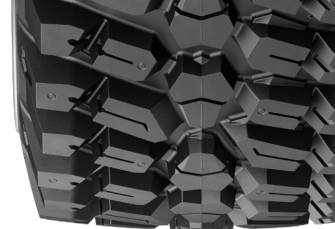
COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER

STAT			2450	2995	3540	3815	4090	4360	4635	4905	5180	5455	5725	6000	6270
			5400	6605	7805	8410	9015	9610	10220	10815	11420	12025	12620	13230	13825
10 KM/H CYC.			1600	1955	2310	2490	2670	2845	3025	3200	3380	3555	3735	3915	4090
<i>6 MPH CYC.</i>			3525	4310	5095	5490	5885	6270	6670	7055	7450	7835	8235	8630	9015
25 KM/H	1060	1255	1450	1715	1975	2105	2240	2370	2500	2630	2765	2895	3025		
<i>15 MPH</i>	2335	2765	3195	3780	4355	4640	4940	5225	5510	5800	6095	6380	6670		
30 KM/H	1045	1220	1390	1645	1900	2030	2155	2285	2410	2535	2665	2790	2915		
<i>20 MPH</i>	2305	2690	3065	3625	4190	4475	4750	5040	5315	5590	5875	6150	6425		
40 KM/H	1000	1160	1320	1550	1780	1895	2010	2125	2240	2360	2485	2605	2725		
<i>25 MPH</i>	2205	2555	2910	3415	3925	4180	4430	4685	4940	5205	5480	5745	6010		
50 KM/H	1160	1320	1555	1790	1905	2025	2140	2255	2375	2490	2610	2725			
<i>30 MPH</i>	2555	2910	3430	3945	4200	4465	4720	4970	5235	5490	5755	6010			
65 KM/H	930	1135	1335	1535	1635	1735	1835	1935	2035	2135	2235	2335			
<i>40 MPH</i>	2050	2500	2945	3385	3605	3825	4045	4265	4485	4705	4925	5150			

IMPORTANT : The inflation pressure is always determined according to the load per tire, speed and work to be carried out.

Stat: static load at 0 mph., vehicle stationary. 6 mph. Cyc: max. speed 6 mph. with cyclic load. 15, 20, 25, 30 and 40 mph.: use on the road up to 15, 20, 25, 30 and 40 mph.

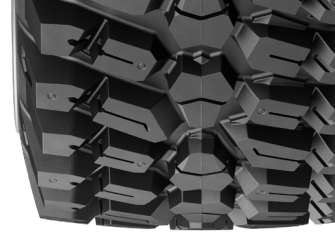
TECHNICAL CHARACTERISTICS



DESCRIPTION	CAI [MSPN]	Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <i>See end of document for more options</i>				
400/70 R20 149A8/144D IND TL	866487	-	403 10.2	1066 31.5	482 14.3	3169 94.2	24 30	536 13.8	48 21.1	DW13	DW13, W13				
Bar	0.80	1.20	1.60	2.00	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	12	17	23	29	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER														
STAT			2930	3580	4230	4555	4880	5205	5530	5855	6180	6505	6830	7155	7480
			6460	7895	9325	10040	10760	11475	12190	12910	13625	14340	15060	15775	16490
10 KM/H CYC.			1910	2335	2760	2970	3180	3395	3605	3820	4030	4245	4455	4670	4880
<i>6 MPH CYC.</i>			4210	5150	6085	6550	7010	7485	7950	8420	8885	9360	9820	10295	10760
25 KM/H	1100	1410	1730	2045	2355	2510	2670	2825	2980	3140	3295	3455	3610		
<i>15 MPH</i>	2425	3110	3815	4510	5190	5535	5885	6230	6570	6925	7265	7615	7960		
30 KM/H	1050	1360	1660	1965	2265	2415	2570	2720	2870	3025	3175	3330	3480		
<i>20 MPH</i>	2315	3000	3660	4330	4995	5325	5665	5995	6325	6670	7000	7340	7670		
40 KM/H	990	1270	1550	1825	2100	2240	2375	2515	2650	2800	2950	3100	3250		
<i>25 MPH</i>	2185	2800	3415	4025	4630	4940	5235	5545	5840	6175	6505	6835	7165		
50 KM/H	1270	1550	1825	2100	2240	2375	2515	2650	2800	2950	3100	3250			
<i>30 MPH</i>	2800	3415	4025	4630	4940	5235	5545	5840	6175	6505	6835	7165			
65 KM/H	1100	1350	1595	1840	1960	2080	2205	2325	2445	2565	2680	2800			
<i>40 MPH</i>	2425	2975	3515	4055	4320	4585	4860	5125	5390	5655	5910	6175			
360/80 R24 150A8/145D IND TL	514449 15827	-	365 14.4	1192 46.7	545 21.5	3556 140	26 33	- -	150 39.6	DW12	W11				
Bar	0.80	1.20	1.60	2.00	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	12	17	23	29	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER														
STAT			3020	3690	4360	4695	5025	5360	5695	6030	6365	6700	7035	7370	7705
			6660	8135	9610	10350	11080	11815	12555	13295	14030	14770	15510	16250	16985
10 KM/H CYC.			1970	2405	2840	3060	3280	3495	3715	3930	4150	4370	4590	4805	5025
<i>6 MPH CYC.</i>			4345	5300	6260	6745	7230	7705	8190	8665	9150	9635	10120	10595	11080
25 KM/H	1315	1545	1775	2100	2425	2585	2745	2910	3070	3235	3395	3560	3720		
<i>15 MPH</i>	2900	3405	3915	4630	5345	5700	6050	6415	6770	7130	7485	7850	8200		
30 KM/H	1295	1505	1715	2030	2340	2495	2655	2810	2965	3120	3275	3430	3585		
<i>20 MPH</i>	2855	3320	3780	4475	5160	5500	5855	6195	6535	6880	7220	7560	7905		
40 KM/H	1240	1435	1625	1915	2200	2345	2490	2630	2775	2920	3065	3205	3350		
<i>25 MPH</i>	2735	3165	3585	4220	4850	5170	5490	5800	6120	6435	6755	7065	7385		
50 KM/H	1435	1625	1915	2200	2345	2490	2630	2775	2920	3065	3205	3350			
<i>30 MPH</i>	3165	3585	4220	4850	5170	5490	5800	6120	6435	6755	7065	7385			
65 KM/H	1150	1395	1645	1895	2020	2145	2270	2395	2520	2650	2775	2900			
<i>40 MPH</i>	2535	3075	3625	4180	4455	4730	5005	5280	5555	5840	6120	6395			

IMPORTANT : The inflation pressure is always determined according to the load per tire, speed and work to be carried out.

Stat: static load at 0 mph., vehicle stationary. 6 mph. Cyc: max. speed 6 mph. with cyclic load. 15, 20, 25, 30 and 40 mph.: use on the road up to 15, 20, 25, 30 and 40 mph.



TECHNICAL CHARACTERISTICS

DESCRIPTION	CAI [MSPN]	Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <i>See end of document for more options</i>
400/80 R24 156A8/151D IND TL	920345 76135	-	413 16.3	1240 48.6	561 22.1	3689 145.2	26 33	536 21.1	187 49.3	DW13L	DW12, DW14L

Bar	0.80	1.20	1.60	2.00	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	12	17	23	29	35	38	41	44	46	49	52	55	58	61	64

Machine - use
kg - lbs

COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER

STAT			3600	4400	5200	5600	6000	6400	6800	7200	7600	8000	8400	8800	9200
			7935	9700	11465	12345	13230	14110	14990	15875	16755	17635	18520	19400	20285
10 KM/H CYC.			2340	2860	3385	3645	3905	4165	4430	4690	4950	5215	5475	5740	6000
<i>6 MPH CYC.</i>			5160	6305	7465	8035	8610	9180	9765	10340	10915	11495	12070	12655	13230
25 KM/H	1550	1835	2120	2450	2775	2940	3100	3265	3430	3665	3905	4140	4375		
<i>15 MPH</i>	3415	4045	4675	5400	6120	6480	6835	7200	7560	8080	8610	9125	9645		
30 KM/H	1525	1795	2060	2385	2710	2875	3035	3200	3360	3590	3825	4055	4290		
<i>20 MPH</i>	3360	3955	4540	5260	5975	6340	6690	7055	7410	7915	8435	8940	9460		
40 KM/H	1460	1705	1950	2290	2635	2805	2975	3145	3315	3490	3660	3830	4000		
<i>25 MPH</i>	3220	3760	4300	5050	5810	6185	6560	6935	7310	7695	8070	8445	8820		
50 KM/H	1705	1950	2290	2635	2805	2975	3145	3315	3490	3660	3830	4000			
<i>30 MPH</i>	3760	4300	5050	5810	6185	6560	6935	7310	7695	8070	8445	8820			
65 KM/H	1355	1640	1930	2225	2370	2515	2660	2805	2965	3130	3290	3450			
<i>40 MPH</i>	2985	3615	4255	4905	5225	5545	5865	6185	6535	6900	7255	7605			

440/80 R24 161A8/156D IND TL	131846 74806	-	447 17.8	1314 51.5	592 23.3	3906 153.8	26 33	580 22.8	234 61.8	DW14	14, DW15L
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Bar	0.80	1.20	1.60	2.00	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	12	17	23	29	35	38	41	44	46	49	52	55	58	61	64

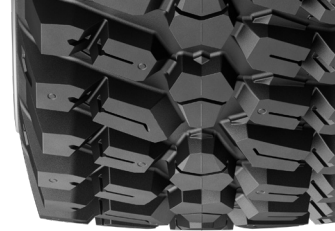
Machine - use
kg - lbs

COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER

STAT			4160	5085	6010	6475	6940	7400	7865	8325	8790	9255	9715	10180	10640
			9170	11210	13250	14275	15300	16315	17340	18355	19380	20405	21420	22445	23455
10 KM/H CYC.			2710	3315	3920	4220	4525	4825	5125	5430	5730	6035	6335	6640	6940
<i>6 MPH CYC.</i>			5975	7310	8640	9305	9975	10635	11300	11970	12630	13305	13965	14640	15300
25 KM/H	1800	2130	2460	2905	3350	3575	3795	4020	4240	4465	4685	4910	5130		
<i>15 MPH</i>	3970	4695	5425	6405	7385	7880	8365	8865	9350	9845	10330	10825	11310		
30 KM/H	1770	2070	2370	2800	3230	3445	3660	3875	4090	4305	4520	4735	4950		
<i>20 MPH</i>	3900	4565	5225	6175	7120	7595	8070	8545	9015	9490	9965	10440	10915		
40 KM/H	1700	1970	2240	2640	3035	3235	3435	3630	3830	4030	4230	4425	4625		
<i>25 MPH</i>	3750	4345	4940	5820	6690	7130	7575	8005	8445	8885	9325	9755	10195		
50 KM/H	1970	2240	2640	3035	3235	3435	3630	3830	4030	4230	4425	4625			
<i>30 MPH</i>	4345	4940	5820	6690	7130	7575	8005	8445	8885	9325	9755	10195			
65 KM/H	1575	1880	2235	2585	2765	2940	3115	3295	3470	3645	3825	4000			
<i>40 MPH</i>	3470	4145	4925	5700	6095	6480	6865	7265	7650	8035	8435	8820			

IMPORTANT : The inflation pressure is always determined according to the load per tire, speed and work to be carried out.

Stat: static load at 0 mph., vehicle stationary. 6 mph. Cyc: max. speed 6 mph. with cyclic load. 15, 20, 25, 30 and 40 mph.: use on the road up to 15, 20, 25, 30 and 40 mph.



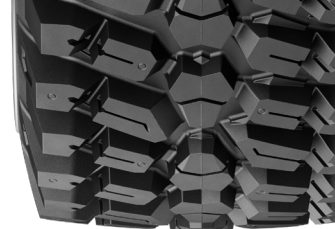
TECHNICAL CHARACTERISTICS

DESCRIPTION	CAI [MSPN]	Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <i>See end of document for more options</i>				
460/70 R24 159A8/154D IND TL	304047 11050	-	475 18.7	1246 48.9	564 22.2	3708 146	26 33	597 23.5	217 57.4	DW15L	14, 16, DW14L, DW16A, TW14L				
Bar	0.80	1.20	1.60	2.00	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	12	17	23	29	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER														
STAT		3940	4815	5690	6125	6560	7000	7435	7875	8310	8750	9185	9625	10060	
		8685	10615	12545	13505	14460	15430	16390	17360	18320	19290	20250	21220	22180	
10 KM/H CYC.		2570	3140	3710	3995	4280	4565	4850	5135	5420	5705	5990	6275	6560	
<i>6 MPH CYC.</i>		5665	6925	8180	8805	9435	10065	10690	11320	11950	12575	13205	13835	14460	
25 KM/H	1715	2020	2320	2745	3165	3375	3585	3800	4010	4225	4435	4650	4860		
<i>15 MPH</i>	3780	4455	5115	6050	6980	7440	7905	8380	8840	9315	9780	10250	10715		
30 KM/H	1685	1965	2240	2650	3055	3260	3460	3665	3870	4075	4275	4480	4680		
<i>20 MPH</i>	3715	4330	4940	5840	6735	7185	7630	8080	8530	8985	9425	9875	10320		
40 KM/H	1615	1870	2120	2495	2870	3060	3250	3435	3625	3810	4000	4185	4375		
<i>25 MPH</i>	3560	4125	4675	5500	6325	6745	7165	7575	7990	8400	8820	9225	9645		
50 KM/H	1870	2120	2495	2870	3060	3250	3435	3625	3810	4000	4185	4375			
<i>30 MPH</i>	4125	4675	5500	6325	6745	7165	7575	7990	8400	8820	9225	9645			
65 KM/H	1500	1820	2140	2465	2625	2785	2945	3105	3270	3430	3590	3750			
<i>40 MPH</i>	3305	4010	4720	5435	5785	6140	6495	6845	7210	7560	7915	8265			
500/70 R24 164A8/159D IND TL	875270 63574	-	513 20.2	1292 50.7	579 22.8	3836 151	26 33	654 25.7	264 69.7	DW16A	DW15L, DW16L, TW16L				
Bar	0.80	1.20	1.60	2.00	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	12	17	23	29	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER														
STAT		4505	5505	6500	7000	7500	8000	8495	8995	9495	9995	10495	10995	11495	
		9930	12135	14330	15430	16535	17635	18730	19830	20935	22035	23140	24240	25340	
10 KM/H CYC.		2935	3585	4240	4565	4890	5215	5545	5870	6195	6520	6845	7170	7495	
<i>6 MPH CYC.</i>		6470	7905	9350	10065	10780	11495	12225	12940	13660	14375	15090	15805	16525	
25 KM/H	1950	2300	2650	3135	3620	3860	4100	4345	4585	4830	5070	5315	5555		
<i>15 MPH</i>	4300	5070	5840	6910	7980	8510	9040	9580	10110	10650	11175	11720	12245		
30 KM/H	1920	2240	2560	3025	3495	3725	3960	4190	4425	4655	4890	5120	5350		
<i>20 MPH</i>	4235	4940	5645	6670	7705	8210	8730	9235	9755	10265	10780	11290	11795		
40 KM/H	1840	2135	2425	2855	3285	3500	3715	3925	4140	4355	4570	4785	5000		
<i>25 MPH</i>	4055	4705	5345	6295	7240	7715	8190	8655	9125	9600	10075	10550	11025		
50 KM/H	2135	2425	2855	3285	3500	3715	3925	4140	4355	4570	4785	5000			
<i>30 MPH</i>	4705	5345	6295	7240	7715	8190	8655	9125	9600	10075	10550	11025			
65 KM/H	1710	2080	2450	2815	3000	3185	3365	3550	3735	3920	4100	4285			
<i>40 MPH</i>	3770	4585	5400	6205	6615	7020	7420	7825	8235	8640	9040	9445			

IMPORTANT : The inflation pressure is always determined according to the load per tire, speed and work to be carried out.

Stat: static load at 0 mph., vehicle stationary. 6 mph. Cyc: max. speed 6 mph. with cyclic load. 15, 20, 25, 30 and 40 mph.: use on the road up to 15, 20, 25, 30 and 40 mph.

TECHNICAL CHARACTERISTICS



DESCRIPTION	CAI [MSPN]	Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <i>See end of document for more options</i>
480/80 R26 167A8/162D IND TL	427974	-	503 19.8	1423 55.8	643 25.3	4234 166.7	25 31	626 24.6	302 79.8	DW16A	DW15L

Bar	0.80	1.20	1.60	2.00	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	12	17	23	29	35	38	41	44	46	49	52	55	58	61	64

Machine - use
kg - lbs

COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER

STAT			4900	5990	7080	7625	8170	8715	9260	9805	10350	10895	11440	11985	12530
			10805	13205	15610	16810	18010	19215	20415	21615	22820	24020	25220	26420	27625
10 KM/H CYC.			3200	3910	4620	4975	5330	5685	6040	6395	6750	7105	7460	7815	8170
<i>6 MPH CYC.</i>			7055	8620	10185	10970	11750	12535	13315	14100	14880	15665	16445	17230	18010
25 KM/H	1840	2370	2890	3420	3945	4210	4475	4735	5000	5265	5525	5790	6050		
<i>15 MPH</i>	4055	5225	6370	7540	8695	9280	9865	10440	11025	11605	12180	12765	13340		
30 KM/H	1770	2280	2790	3300	3805	4060	4315	4565	4820	5075	5330	5580	5835		
<i>20 MPH</i>	3900	5025	6150	7275	8390	8950	9515	10065	10625	11190	11750	12300	12865		
40 KM/H	1660	2130	2575	3055	3540	3780	4020	4260	4500	4740	4975	5215	5450		
<i>25 MPH</i>	3660	4695	5675	6735	7805	8335	8865	9390	9920	10450	10970	11495	12015		
50 KM/H		2130	2640	3120	3595	3835	4070	4310	4550	4775	5000	5225	5450		
<i>30 MPH</i>		4695	5820	6880	7925	8455	8975	9500	10030	10525	11025	11520	12015		
65 KM/H		1850	2270	2680	3085	3290	3490	3695	3900	4115	4325	4540	4750		
<i>40 MPH</i>		4695	5005	5910	6800	7255	7695	8145	8600	9070	9535	10010	10470		

400/80 R28 158A8/153D IND TL	219659 38141	-	412 16.2	1354 53.1	616 24.3	4034 158.8	26 33	536 21.1	159 42	DW13	DW11, W12, W13
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Bar	0.80	1.20	1.60	2.00	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	12	17	23	29	35	38	41	44	46	49	52	55	58	61	64

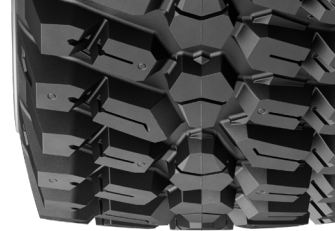
Machine - use
kg - lbs

COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER

STAT			3830	4680	5530	5955	6375	6800	7225	7650	8075	8500	8925	9350	9775
			8445	10320	12190	13130	14055	14990	15930	16865	17800	18740	19675	20615	21550
10 KM/H CYC.			2500	3055	3605	3885	4160	4435	4710	4990	5265	5545	5820	6100	6375
<i>6 MPH CYC.</i>			5510	6735	7950	8565	9170	9780	10385	11000	11605	12225	12830	13450	14055
25 KM/H	1660	1960	2255	2665	3075	3280	3485	3690	3895	4100	4310	4515	4720		
<i>15 MPH</i>	3660	4320	4970	5875	6780	7230	7685	8135	8585	9040	9500	9955	10405		
30 KM/H	1635	1905	2175	2570	2970	3165	3365	3560	3760	3955	4155	4350	4545		
<i>20 MPH</i>	3605	4200	4795	5665	6550	6980	7420	7850	8290	8720	9160	9590	10020		
40 KM/H	1565	1815	2060	2425	2790	2975	3155	3340	3520	3705	3885	4070	4250		
<i>25 MPH</i>	3450	4000	4540	5345	6150	6560	6955	7365	7760	8170	8565	8975	9370		
50 KM/H		1815	2060	2425	2790	2975	3155	3340	3520	3705	3885	4070	4250		
<i>30 MPH</i>		4000	4540	5345	6150	6560	6955	7365	7760	8170	8565	8975	9370		
65 KM/H		1455	1770	2085	2395	2550	2710	2865	3020	3175	3335	3490	3645		
<i>40 MPH</i>		3210	3900	4595	5280	5620	5975	6315	6660	7000	7350	7695	8035		

IMPORTANT : The inflation pressure is always determined according to the load per tire, speed and work to be carried out.

Stat: static load at 0 mph., vehicle stationary. 6 mph. Cyc: max. speed 6 mph. with cyclic load. 15, 20, 25, 30 and 40 mph.: use on the road up to 15, 20, 25, 30 and 40 mph.



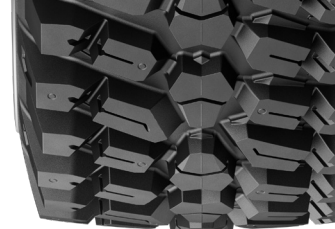
TECHNICAL CHARACTERISTICS

DESCRIPTION	CAI [MSPN]	Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <i>See end of document for more options</i>				
440/80 R28 163A8/158D IND TL	439765 52613	-	450 17.5	1410 55.3	635 25	4197 165.2	26 33	580 22.8	259 68.3	DW14L	DW15L				
Bar	0.80	1.20	1.60	2.00	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	12	17	23	29	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER														
STAT		4370	5485	6605	7165	7720	8280	8840	9395	9955	10515	11075	11630	12190	
		9635	12090	14560	15795	17020	18255	19490	20710	21945	23180	24415	25640	26875	
10 KM/H CYC.		2850	3700	4550	4975	5400	5825	6250	6675	7100	7525	7950			
<i>6 MPH CYC.</i>		6285	8155	10030	10970	11905	12840	13780	14715	15655	16590	17525			
25 KM/H	1925	2275	2620	3090	3565	3800	4035	4270	4505	4730	4960	5185	5410		
<i>15 MPH</i>	4245	5015	5775	6810	7860	8380	8895	9415	9930	10430	10935	11430	11925		
30 KM/H	1895	2210	2525	2975	3425	3645	3870	4095	4320	4545	4770	4990	5215		
<i>20 MPH</i>	4180	4870	5565	6560	7550	8035	8530	9030	9525	10020	10515	11000	11495		
40 KM/H	1815	2090	2360	2780	3200	3410	3620	3825	4035	4245	4455	4665	4875		
<i>25 MPH</i>	4000	4610	5205	6130	7055	7520	7980	8435	8895	9360	9820	10285	10750		
50 KM/H	2090	2360	2780	3200	3410	3620	3825	4035	4245	4455	4665	4875			
<i>30 MPH</i>	4610	5205	6130	7055	7520	7980	8435	8895	9360	9820	10285	10750			
65 KM/H	1685	2035	2405	2775	2960	3145	3325	3510	3695	3880	4065	4250			
<i>40 MPH</i>	3715	4485	5300	6120	6525	6935	7330	7740	8145	8555	8960	9370			
440/80 R34 159A8/155D IND TL	967528 20271	-	431 17	1580 62	718 28.3	4706 185.3	28 35	- -	295 78	DW14L	DW15L, DW16L				
Bar	0.80	1.20	1.60	2.00	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	12	17	23	29	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER														
STAT		5925	6930	7935	8470	9000	9535	10065	10640	11215					
		13060	15280	17495	18675	19840	21020	22190	23455	24725					
10 KM/H CYC.		3270	3945	4615	4940	5265	5590	5915	6240	6565					
<i>6 MPH CYC.</i>		7210	8695	10175	10890	11605	12325	13040	13755	14475					
25 KM/H	2105	2420	2730	3195	3655	3905	4150	4395	4640						
<i>15 MPH</i>	4640	5335	6020	7045	8060	8610	9150	9690	10230						
30 KM/H	2070	2375	2680	3135	3590	3830	4070	4310	4550						
<i>20 MPH</i>	4565	5235	5910	6910	7915	8445	8975	9500	10030						
40 KM/H	1985	2280	2575	3015	3450	3685	3915	4145	4375						
<i>25 MPH</i>	4375	5025	5675	6645	7605	8125	8630	9140	9645						
50 KM/H	2280	2575	3015	3450	3680	3910	4145	4375							
<i>30 MPH</i>	5025	5675	6645	7605	8115	8620	9140	9645							
65 KM/H	1845	2255	2650	3045	3255	3460	3670	3875							
<i>40 MPH</i>	4070	4970	5840	6715	7175	7630	8090	8545							

IMPORTANT : The inflation pressure is always determined according to the load per tire, speed and work to be carried out.

Stat: static load at 0 mph., vehicle stationary. 6 mph. Cyc: max. speed 6 mph. with cyclic load. 15, 20, 25, 30 and 40 mph.: use on the road up to 15, 20, 25, 30 and 40 mph.

TECHNICAL CHARACTERISTICS



DESCRIPTION	CAI [MSPN]	Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <i>See end of document for more options</i>
480/80 R34 164A8/159D IND TL	333253 56587	-	477 18.8	1648 64.6	743 29.3	4900 192.9	28 35	- -	361 95.5	DW15L	DW16L, DW18L

Bar	0.80	1.20	1.60	2.00	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	12	17	23	29	35	38	41	44	46	49	52	55	58	61	64

Machine - use
kg - lbs

COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER

STAT			6670	7935	9200	9775	10350	10925	11500	12190	12880				
			14705	17495	20285	21550	22820	24085	25355	26875	28395				
10 KM/H CYC.			3645	4485	5325	5690	6050	6415	6775	7140	7500				
<i>6 MPH CYC.</i>			8035	9890	11740	12545	13340	14145	14935	15740	16535				
25 KM/H	2405	2740	3075	3660	4240	4505	4770	5035	5300						
<i>15 MPH</i>	5300	6040	6780	8070	9350	9930	10515	11100	11685						
30 KM/H	2370	2695	3015	3590	4160	4420	4680	4940	5200						
<i>20 MPH</i>	5225	5940	6645	7915	9170	9745	10320	10890	11465						
40 KM/H	2270	2585	2900	3450	4000	4250	4500	4750	5000						
<i>25 MPH</i>	5005	5700	6395	7605	8820	9370	9920	10470	11025						
50 KM/H	2585	2900	3450	4000	4250	4500	4750	5000							
<i>30 MPH</i>	5700	6395	7605	8820	9370	9920	10470	11025							
65 KM/H	2105	2540	3020	3500	3720	3940	4155	4375							
<i>40 MPH</i>	4640	5600	6660	7715	8200	8685	9160	9645							

480/80 R38 166A8/161D IND TL	846732 06819	-	478 18.8	1757 68.9	791 31.1	5293 208.4	29 37	626 24.6	416 109.9	DW15L	DW16L, DW18L
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Bar	0.80	1.20	1.60	2.00	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	12	17	23	29	35	38	41	44	46	49	52	55	58	61	64

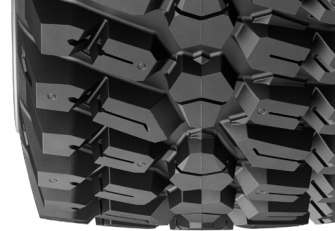
Machine - use
kg - lbs

COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER

STAT			5925	7275	8625	9220	9815	10410	11000	11595	12190				
			13060	16040	19015	20325	21640	22950	24250	25565	26875				
10 KM/H CYC.			3865	4745	5625	6015	6400	6790	7175	7565	7950				
<i>6 MPH CYC.</i>			8520	10460	12400	13260	14110	14970	15820	16680	17525				
25 KM/H	2535	2900	3260	3885	4505	4785	5065	5340	5620						
<i>15 MPH</i>	5590	6395	7185	8565	9930	10550	11165	11775	12390						
30 KM/H	2495	2850	3200	3810	4420	4695	4965	5240	5510						
<i>20 MPH</i>	5500	6285	7055	8400	9745	10350	10945	11550	12145						
40 KM/H	2390	2735	3075	3630	4190	4465	4745	5020	5300						
<i>25 MPH</i>	5270	6030	6780	8005	9235	9845	10460	11065	11685						
50 KM/H	2735	3075	3630	4190	4465	4745	5020	5300							
<i>30 MPH</i>	6030	6780	8005	9235	9845	10460	11065	11685							
65 KM/H	2220	2690	3175	3660	3900	4140	4385	4625							
<i>40 MPH</i>	4895	5930	7000	8070	8600	9125	9665	10195							

IMPORTANT : The inflation pressure is always determined according to the load per tire, speed and work to be carried out.

Stat: static load at 0 mph., vehicle stationary. 6 mph. Cyc: max. speed 6 mph. with cyclic load. 15, 20, 25, 30 and 40 mph.: use on the road up to 15, 20, 25, 30 and 40 mph.



TECHNICAL CHARACTERISTICS

DESCRIPTION	CAI [MSPN]	Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <i>See end of document for more options</i>				
540/80 R38 172A8/167D IND TL	567367 65312	-	561 22.1	1856 72.8	832 32.8	5511 217	28 35	699 27.5	523 138.3	DW18L	DW16L				
Bar	0.80	1.20	1.60	2.00	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
<i>Psi</i>	12	17	23	29	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER														
STAT		10345	11220	12090	12690	13290	13890	14490	15370	16250					
		22805	24735	26655	27975	29300	30620	31945	33885	35825					
10 KM/H CYC.		6765	7340	7910	8290	8670	9050	9430	10030	10630					
<i>6 MPH CYC.</i>		14915	16180	17440	18275	19115	19950	20790	22110	23435					
25 KM/H	3035	3905	4770	5175	5575	5845	6115	6380	6650						
<i>15 MPH</i>	6690	8610	10515	11410	12290	12885	13480	14065	14660						
30 KM/H	2985	3840	4695	5090	5485	5750	6015	6275	6540						
<i>20 MPH</i>	6580	8465	10350	11220	12090	12675	13260	13835	14420						
40 KM/H	2860	3680	4500	4950	5400	5625	5850	6075	6300						
<i>25 MPH</i>	6305	8115	9920	10915	11905	12400	12895	13395	13890						
50 KM/H	3455	4225	4640	5055	5265	5470	5680	5885							
<i>30 MPH</i>	7615	9315	10230	11145	11605	12060	12520	12975							
65 KM/H	3200	3910	4295	4680	4875	5065	5260	5450							
<i>40 MPH</i>	7055	8620	9470	10320	10750	11165	11595	12015							

IMPORTANT : The inflation pressure is always determined according to the load per tire, speed and work to be carried out.

Stat: static load at 0 mph., vehicle stationary. 6 mph. Cyc: max. speed 6 mph. with cyclic load. 15, 20, 25, 30 and 40 mph.: use on the road up to 15, 20, 25, 30 and 40 mph.

MICHELIN BIBSTEEL HS



1 COMFORT

Large and stable footprint with flexible sidewalls
Promotes smooth ride for improved operators comfort and productivity

2 ROBUSTNESS

Reinforced sidewalls
Effective abrasion, puncture and impact resistance

3 TREADLIFE

Optimized non-directional tread design
Long-lasting service life and multi-surface performances

TIRE CHARACTERISTICS



ADDITIONAL INFORMATION

VEHICLE EQUIPMENTS



Bibsteel Hard Surface is a premium radial skid steer tire solution for hard surface use, offering maximum tread life and minimum downtime

- Michelin Group
Product Manager

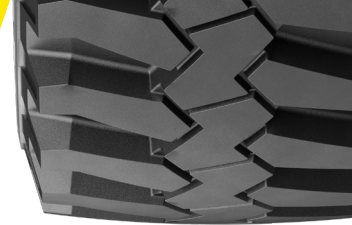
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TECHNICAL CHARACTERISTICS

DESCRIPTION	CAI [MSPN]	Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <i>See end of document for more options</i>				
260/70R16.5 129A8/129B IND TL	275538 38281	-	266 10.5	773 30.3	355 14	2307 90.8	18 23	360 14.2	45 11.9	8.25					
Bar	1.50	1.80	2.20	2.60	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
<i>Psi</i>	12	17	23	29	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	SKID STEER LOADER / BACKHOE LOADER / TELEHANDLER														
STAT	1590	1810	2110	2415	2720	2870	3025	3180	3330	3485	3640	3795	3945	4100	4255
	3505	3990	4650	5325	5995	6325	6670	7010	7340	7685	8025	8365	8695	9040	9380
25 KM/H	760	870	1015	1165	1315	1390	1465	1540	1610	1685	1760	1835	1,905	1980	2055
<i>15 MPH</i>	1675	1920	2240	2570	2900	3065	3230	3395	3550	3715	3880	4045	4200	4365	4530
40 KM/H	690	785	915	1050	1185	1250	1315	1385	1450	1515	1585	1650	1715	1785	1850
<i>25 MPH</i>	1520	1730	2015	2315	2610	2755	2900	3055	3195	3340	3495	3640	3780	3935	4080
50 KM/H	690	785	915	1050	1185	1250	1315	1385	1450	1515	1585	1650	1715	1785	1850
<i>30 MPH</i>	1520	1730	2015	2315	2610	2755	2900	3055	3195	3340	3495	3640	3780	3935	4080
300/70R16.5 137A8/137B IND TL	241265 84590	-	315 12.4	830 32.5	378 14.9	2477 97.5	21 26	414 16.3	64.5 17	9.75					
Bar	1.50	1.80	2.20	2.60	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
<i>Psi</i>	12	17	23	29	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	SKID STEER LOADER / BACKHOE LOADER / TELEHANDLER														
STAT	2010	2270	2630	3005	3380	3565	3755	3950	4140	4330	4525	4715	4905	5100	5290
	4430	5005	5800	6625	7450	7860	8280	8710	9125	9545	9975	10395	10815	11245	11660
25 KM/H	970	1095	1270	1450	1630	1720	1810	1905	1995	2090	2180	2275	2365	2460	2550
<i>15 MPH</i>	2140	2415	2800	3195	3595	3790	3990	4200	4400	4610	4805	5015	5215	5425	5620
40 KM/H	875	985	1140	1305	1470	1550	1635	1715	1800	1885	1965	2050	2135	2215	2300
<i>25 MPH</i>	1930	2170	2515	2875	3240	3415	3605	3780	3970	4155	4330	4520	4705	4885	5070
50 KM/H	875	985	1140	1305	1470	1550	1635	1715	1800	1885	1965	2050	2135	2215	2300
<i>30 MPH</i>	1930	2170	2515	2875	3240	3415	3605	3780	3970	4155	4330	4520	4705	4885	5070

MICHELIN BIBSTEEL AT



1 COMFORT

Large and stable footprint with flexible sidewalls

Promotes smooth ride for improved operators comfort and productivity

2 TRACTION

Deep, aggressive tread pattern with large footprint

Offers long-lasting service life with unmatched, traction and self-cleaning behavior

3 ROBUSTNESS

All-steel casing, belt construction with reinforced sidewalls

Provides effective abrasion and puncture resistance while maximizing retreadability

TIRE CHARACTERISTICS

ADDITIONAL INFORMATION



VEHICLE EQUIPMENTS



Bibsteel All Terrain is a premium radial skid steer tire solution for soft surface use, offering maximum tread life and minimum downtime

- Michelin Group
Product Manager

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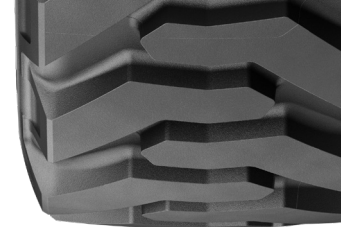
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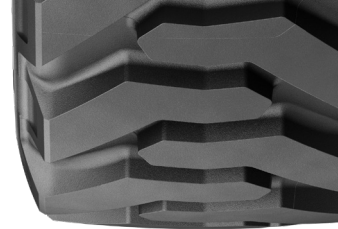
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TECHNICAL CHARACTERISTICS



DESCRIPTION	CAI [MSPN]	Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <i>See end of document for more options</i>				
210/70R15 117A8/117B IND TL	085459 20011	-	209 8.2	680 26.7	314 12.4	2033 80	15 19	308 12.1	26.25 6.9	7.00					
Bar	1.50	1.80	2.20	2.60	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
<i>Psi</i>	12	17	23	29	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	SKID STEER LOADER / BACKHOE LOADER / TELEHANDLER														
STAT	1100	1270	1485	1695	1905	2010	2115	2220	2325	2430	2535	2640	2745	2850	2955
25 KM/H 15 MPH	2425	2800	3275	3735	4200	4430	4665	4895	5125	5355	5590	5820	6050	6285	6515
40 KM/H 25 MPH	530	615	720	820	920	970	1020	1070	1125	1175	1225	1275	1330	1380	1430
50 KM/H 30 MPH	1170	1355	1585	1810	2030	2140	2250	2360	2480	2590	2700	2810	2930	3040	3155
40 KM/H 25 MPH	475	550	645	740	830	875	920	965	1010	1055	1105	1150	1195	1240	1285
50 KM/H 30 MPH	1045	1215	1420	1630	1830	1930	2030	2125	2225	2325	2435	2535	2635	2735	2835
50 KM/H 30 MPH	475	550	645	740	830	875	920	965	1010	1055	1105	1150	1195	1240	1285
30 MPH	1045	1215	1420	1630	1830	1930	2030	2125	2225	2325	2435	2535	2635	2735	2835
260/70R16.5 129A8/129B IND TL	176281 19038	-	263 10.4	774 30.4	355 14	2310 90.9	20 25	360 14.2	46.5 12.3	8.25					
Bar	1.50	1.80	2.20	2.60	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
<i>Psi</i>	12	17	23	29	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	SKID STEER LOADER / BACKHOE LOADER / TELEHANDLER														
STAT	1590	1810	2110	2415	2720	2870	3025	3180	3330	3485	3640	3795	3945	4100	4255
25 KM/H 15 MPH	3505	3990	4650	5325	5995	6325	6670	7010	7340	7685	8025	8365	8695	9040	9380
40 KM/H 25 MPH	760	870	1015	1165	1315	1390	1465	1540	1610	1685	1760	1835	1905	1980	2055
50 KM/H 30 MPH	1675	1920	2240	2570	2900	3065	3230	3395	3550	3715	3880	4045	4200	4365	4530
40 KM/H 25 MPH	690	785	915	1050	1185	1250	1315	1385	1450	1515	1585	1650	1715	1785	1850
50 KM/H 30 MPH	1520	1730	2015	2315	2610	2755	2900	3055	3195	3340	3495	3640	3780	3935	4080
50 KM/H 30 MPH	690	785	915	1050	1185	1250	1315	1385	1450	1515	1585	1650	1715	1785	1850
30 MPH	1520	1730	2015	2315	2610	2755	2900	3055	3195	3340	3495	3640	3780	3935	4080
300/70R16.5 137A8/137B IND TL	625787 34034	-	311 12.2	832 32.6	380 15	2481 97.7	23 29	414 16.3	64.5 17	9.75					
Bar	1.50	1.80	2.20	2.60	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
<i>Psi</i>	12	17	23	29	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	SKID STEER LOADER / BACKHOE LOADER / TELEHANDLER														
STAT	2010	2270	2630	3005	3380	3565	3755	3950	4140	4330	4525	4715	4,905	5,100	5290
25 KM/H 15 MPH	4430	5005	5800	6625	7450	7860	8280	8710	9125	9545	9975	10395	10815	11245	11660
40 KM/H 25 MPH	970	1095	1270	1450	1630	1720	1810	1905	1995	2090	2180	2275	2365	2460	2550
50 KM/H 30 MPH	2140	2415	2800	3195	3595	3790	3990	4200	4400	4610	4805	5015	5215	5425	5620
40 KM/H 25 MPH	875	985	1140	1305	1470	1550	1635	1715	1800	1885	1965	2050	2135	2215	2300
50 KM/H 30 MPH	1930	2170	2515	2875	3240	3415	3605	3780	3970	4155	4330	4520	4705	4885	5070
50 KM/H 30 MPH	875	985	1140	1305	1470	1550	1635	1715	1800	1885	1965	2050	2135	2215	2300
30 MPH	1930	2170	2515	2875	3240	3415	3605	3780	3970	4155	4330	4520	4705	4885	5070

MICHELIN BIBSTEEL AT



TECHNICAL CHARACTERISTICS

DESCRIPTION	CAI [MSPN]	Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <i>See end of document for more options</i>				
360/70R17.5 148A8/148B IND TL	360353 17395	-	351 13.8	949 37.2	429 16.9	2823 111.1	26 33	472 18.6	99 26.1	10.5					
Bar	1.50	1.80	2.20	2.60	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
<i>Psi</i>	12	17	23	29	35	38	41	44	46	49	52	55	58	61	64
Machine - use kg - lbs	SKID STEER LOADER / BACKHOE LOADER / TELEHANDLER														
STAT	2715	3105	3620	4140	4660	4920	5175	5435	5695	5955	6215	6475	6730	6990	7250
	5985	6845	7980	9125	10275	10845	11410	11980	12555	13130	13700	14275	14835	15410	15985
25 KM/H	1300	1490	1740	1990	2245	2370	2495	2620	2745	2870	2995	3125	3250	3375	3500
<i>15 MPH</i>	2865	3285	3835	4385	4950	5225	5500	5775	6050	6325	6605	6890	7165	7440	7715
40 KM/H	1180	1350	1575	1800	2025	2135	2250	2360	2475	2585	2700	2810	2925	3035	3150
<i>25 MPH</i>	2600	2975	3470	3970	4465	4705	4960	5205	5455	5700	5950	6195	6450	6690	6945
50 KM/H	1180	1350	1575	1800	2025	2135	2250	2360	2475	2585	2700	2810	2925	3035	3150
<i>30 MPH</i>	2600	2975	3470	3970	4465	4705	4960	5205	5455	5700	5950	6195	6450	6690	6945

MICHELIN XM47



1 COMFORT

Large footprint, low pressure capability

Provides a great comfort and efficiency in soft or difficult conditions

2 TREADLIFE

Wide and solid tread blocks

Offers a good resistance to wear

3 ROBUSTNESS

Rounded shoulders

Provides a resistance to tread chunking

TIRE CHARACTERISTICS

ADDITIONAL INFORMATION



VEHICLE EQUIPMENTS



XM47 is designed to provide great on-road comfort and good traction in off-road conditions

- Michelin Group
Product Manager

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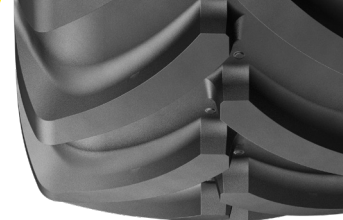
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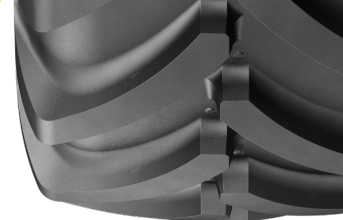
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TECHNICAL CHARACTERISTICS



DESCRIPTION	CAI [MSPN]			Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <i>See end of document for more options</i>		
405/70R20 136G TL	123708 97684			-	395 15.6	1076 42.2	482 19	3194 125.7	28 35	539 21.2	137.25 36.2	11	11SDC, W10		
Bar	1.00	1.20	1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.10
<i>Psi</i>	15	17	23	26	29	32	35	38	41	44	46	49	52	55	59
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER														
STAT	1950	2185	2655	2890	3125	3365	3600	3835	4070	4305	4540	4775	5010	5245	5600
10 KM/H	4300	4815	5855	6370	6890	7420	7935	8455	8975	9490	10010	10525	11045	11565	12345
6 MPH	1400	1570	1910	2080	2250	2420	2590	2755	2925	3095	3265	3435	3605	3775	4030
30 KM/H	3085	3460	4210	4585	4960	5335	5710	6075	6450	6825	7200	7575	7950	8320	8885
20 MPH	970	1090	1325	1440	1560	1680	1795	1915	2035	2150	2270	2385	2505	2625	2800
40 KM/H	2140	2405	2920	3175	3440	3705	3955	4220	4485	4740	5005	5260	5525	5785	6175
25 MPH	900	1010	1225	1335	1440	1550	1660	1765	1875	1985	2090	2200	2310	2415	2580
65 KM/H	1985	2225	2700	2945	3175	3415	3660	3890	4135	4375	4610	4850	5095	5325	5690
40 MPH	850	950	1155	1260	1360	1460	1565	1665	1765	1870	1970	2075	2175	2275	2430
90 KM/H	1875	2095	2545	2780	3000	3220	3450	3670	3890	4125	4345	4575	4795	5015	5355
55 MPH	780	875	1065	1155	1250	1345	1440	1535	1630	1720	1815	1910	2005	2100	2240
	1720	1930	2350	2545	2755	2965	3175	3385	3595	3790	4000	4210	4420	4630	4940
425/75R20 148G TL	123706 75328			-	450 17.7	1147 45	509 20	3398 133.8	30 38	556 21.9	185.25 48.9	13	11SDC, 11, 13SDC		
Bar	1.00	1.20	1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.10
<i>Psi</i>	15	17	23	26	29	32	35	38	41	44	46	49	52	55	59
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER														
STAT	2750	3080	3740	4075	4405	4735	5065	5395	5725	6055	6385	6720	7050	7380	7875
10 KM/H	6065	6790	8245	8985	9710	10440	11165	11895	12620	13350	14075	14815	15545	16270	17360
6 MPH	1970	2210	2685	2925	3165	3400	3640	3880	4120	4355	4595	4835	5075	5310	5670
30 KM/H	4345	4870	5920	6450	6980	7495	8025	8555	9085	9600	10130	10660	11190	11705	12500
20 MPH	1370	1535	1865	2035	2200	2365	2530	2695	2860	3030	3195	3360	3525	3690	3940
40 KM/H	3020	3385	4110	4485	4850	5215	5580	5940	6305	6680	7045	7410	7770	8135	8685
25 MPH	1260	1410	1715	1870	2020	2175	2325	2480	2630	2785	2935	3085	3240	3390	3620
65 KM/H	2780	3110	3780	4125	4455	4795	5125	5465	5800	6140	6470	6800	7145	7475	7980
40 MPH	1190	1335	1620	1765	1910	2055	2195	2340	2485	2630	2775	2915	3060	3205	3420
90 KM/H	2625	2945	3570	3890	4210	4530	4840	5160	5480	5800	6120	6425	6745	7065	7540
55 MPH	1100	1230	1495	1630	1760	1895	2025	2160	2290	2425	2555	2685	2820	2950	3150
	2425	2710	3295	3595	3880	4180	4465	4760	5050	5345	5635	5920	6215	6505	6945
445/70R24 151G TL	123642 13804			-	462 18.2	1239 48.6	562 22.1	3689 145.2	34 43	585 23	210 55.5	DW15L	DW14L, W14L, W15L		
Bar	1.00	1.20	1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.10
<i>Psi</i>	15	17	23	26	29	32	35	38	41	44	46	49	52	55	59
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER														
STAT	3000	3365	4090	4450	4815	5175	5540	5905	6265	6630	6990	7355	7720	8080	8625
10 KM/H	6615	7420	9015	9810	10615	11410	12215	13020	13810	14615	15410	16215	17020	17815	19015
6 MPH	2160	2420	2945	3205	3465	3730	3990	4250	4510	4775	5035	5295	5555	5820	6210
30 KM/H	4760	5335	6495	7065	7640	8225	8795	9370	9945	10525	11100	11675	12245	12830	13690
20 MPH	1500	1680	2045	2225	2405	2590	2770	2950	3130	3315	3495	3675	3855	4040	4310
40 KM/H	3305	3705	4510	4905	5300	5710	6105	6505	6900	7310	7705	8100	8500	8905	9500
25 MPH	1380	1545	1880	2050	2215	2385	2550	2715	2885	3050	3220	3385	3550	3720	3970
65 KM/H	3040	3405	4145	4520	4885	5260	5620	5985	6360	6725	7100	7465	7825	8200	8750
40 MPH	1300	1455	1770	1930	2085	2245	2400	2560	2715	2875	3030	3190	3345	3505	3740
90 KM/H	2865	3210	3900	4255	4595	4950	5290	5645	5985	6340	6680	7035	7375	7725	8245
55 MPH	1200	1345	1635	1780	1925	2070	2215	2360	2505	2650	2795	2940	3085	3230	3450
	2645	2965	3605	3925	4245	4565	4885	5205	5525	5840	6160	6480	6800	7120	7605



TECHNICAL CHARACTERISTICS

DESCRIPTION	CAI [MSPN]		Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <small>See end of document for more options</small>			
495/70R24 155G TL	123620	88892	-	508 20	1311 51.4	581 22.9	3883 152.9	35 44	650 25.6	247.5 65.4	DW16L	W16L			
Bar	1.00	1.20	1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.10
<i>Psi</i>	15	17	23	26	29	32	35	38	41	44	46	49	52	55	59
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER														
STAT	3375	3785	4600	5005	5415	5825	6230	6640	7050	7455	7865	8270	8680	9090	9700
	7440	8345	10140	11035	11940	12840	13735	14640	15545	16435	17340	18230	19135	20040	21385
10 KM/H	2430	2725	3310	3605	3900	4190	4485	4780	5070	5365	5660	5955	6245	6540	6980
6 MPH	5355	6010	7295	7950	8600	9235	9890	10540	11175	11830	12480	13130	13770	14420	15390
30 KM/H	1690	1895	2300	2505	2705	2910	3115	3315	3520	3720	3925	4130	4330	4535	4840
20 MPH	3725	4180	5070	5525	5965	6415	6865	7310	7760	8200	8655	9105	9545	10000	10670
40 KM/H	1550	1740	2115	2300	2490	2675	2865	3050	3240	3425	3615	3805	3990	4180	4460
25 MPH	3415	3835	4665	5070	5490	5895	6315	6725	7145	7550	7970	8390	8795	9215	9835
65 KM/H	1460	1635	1990	2165	2345	2520	2695	2875	3050	3230	3405	3580	3760	3935	4200
40 MPH	3220	3605	4385	4775	5170	5555	5940	6340	6725	7120	7505	7895	8290	8675	9260
90 KM/H	1350	1515	1840	2005	2165	2330	2495	2655	2820	2980	3145	3310	3470	3635	3880
55 MPH	2975	3340	4055	4420	4775	5135	5500	5855	6215	6570	6935	7295	7650	8015	8555



1 VERSATILITY

Radial tire construction with a very wide tread
Offers a multi-use versatile tire that can travel at sustained high speed on hard and soft ground

2 ROBUSTNESS

Robust shoulder and protected crown
Provides a better resistance to impact and abrasions

3 COMFORT

Radial construction with continuous central tread band
Promotes smooth ride while minimizing vibration

TIRE CHARACTERISTICS

ADDITIONAL INFORMATION

VEHICLE EQUIPMENTS



Steel belted radial construction to increase stability, durability and traction in demanding on and off-road wheel excavator applications

- Michelin Group
Product Manager

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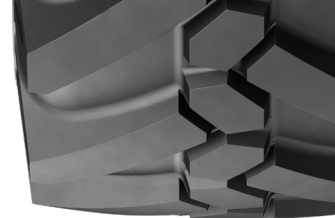
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TECHNICAL CHARACTERISTICS



DESCRIPTION	CAI [MSPN]	Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <small>See end of document for more options</small>
445/70R19.5 173A8/180A2 TL	489102 81617	-	452 17.8	1110 43.5	499 19.6	3331 131.1	18 23	585 23	165 43.6	14.00	

Bar	3.50	3.80	4.00	4.40	4.80	5.20	5.60	6.00	6.20	6.40	6.60	6.80	7.00	7.20	7.50
<i>Psi</i>	51	55	58	64	70	75	81	87	90	93	96	99	102	104	109

Machine - use kg - lbs	WHEELED EXCAVATOR / TELEHANDLER														
STAT	6580	7060	7385	8025	8665	9310	9950	10595	10915	11235	11555	11875	12200	12520	13000
	14505	15565	16280	17690	19105	20525	21935	23360	24065	24770	25475	26180	26895	27600	28660
10 KM/H	4050	4345	4545	4940	5335	5730	6125	6520	6715	6915	7110	7310	7505	7705	8000
6 MPH	8930	9580	10020	10890	11760	12630	13505	14375	14805	15245	15675	16115	16545	16985	17635
20 KM/H	3585	3850	4025	4375	4725	5075	5425	5775	5950	6125	6300	6475	6650	6825	7085
12.5 MPH	7905	8490	8875	9645	10415	11190	11960	12730	13120	13505	13890	14275	14660	15045	15620
30 KM/H	3420	3670	3840	4170	4505	4840	5175	5510	5675	5840	6010	6175	6345	6510	6760
20 MPH	7540	8090	8465	9195	9930	10670	11410	12145	12510	12875	13250	13615	13990	14350	14905
35 KM/H	3355	3600	3765	4090	4420	4745	5075	5400	5565	5730	5895	6055	6220	6385	6630
22.5 MPH	7395	7935	8300	9015	9745	10460	11190	11905	12270	12630	12995	13350	13715	14075	14615
40 KM/H	3290	3530	3690	4010	4335	4655	4975	5295	5455	5615	5780	5940	6100	6260	6500
25 MPH	7255	7780	8135	8840	9555	10265	10970	11675	12025	12380	12745	13095	13450	13800	14330

DESCRIPTION	CAI [MSPN]	Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <small>See end of document for more options</small>
445/70R22.5 175A8/182A2 TL	073522 33819	-	452 17.8	1192 46.7	539 21.2	3582 141	20 25	585 23	191.25 50.5	14.00	

Bar	3.50	3.80	4.00	4.40	4.80	5.20	5.60	6.00	6.20	6.40	6.60	6.80	7.00	7.20	7.50
<i>Psi</i>	51	55	58	64	70	75	81	87	90	93	96	99	102	104	109

Machine - use kg - lbs	WHEELED EXCAVATOR / TELEHANDLER														
STAT	6980	7490	7835	8515	9195	9880	10560	11245	11585	11925	12265	12605	12950	13290	13800
	15390	16515	17275	18770	20270	21780	23280	24790	25540	26290	27040	27790	28550	29300	30425
10 KM/H	4300	4615	4825	5245	5665	6085	6505	6925	7135	7345	7555	7765	7975	8185	8500
6 MPH	9480	10175	10635	11565	12490	13415	14340	15265	15730	16195	16655	17120	17580	18045	18740
20 KM/H	3805	4085	4270	4640	5010	5385	5755	6125	6315	6500	6685	6870	7055	7240	7520
12.5 MPH	8390	9005	9415	10230	11045	11870	12690	13505	13920	14330	14740	15145	15555	15960	16580
30 KM/H	3635	3900	4080	4435	4785	5140	5495	5850	6030	6205	6380	6560	6735	6915	7180
20 MPH	8015	8600	8995	9780	10550	11330	12115	12895	13295	13680	14065	14460	14850	15245	15830
35 KM/H	3560	3820	3995	4345	4690	5040	5385	5735	5910	6085	6255	6430	6605	6780	7040
22.5 MPH	7850	8420	8805	9580	10340	11110	11870	12645	13030	13415	13790	14175	14560	14945	15520
40 KM/H	3490	3745	3915	4255	4600	4940	5280	5620	5790	5960	6135	6305	6475	6645	6900
25 MPH	7695	8255	8630	9380	10140	10890	11640	12390	12765	13140	13525	13900	14275	14650	15210



1 PRODUCTIVITY

No downtime, no flats

The TWEEL[®] airless radial tire is designed to perform like a pneumatic tire, but without the inconvenience and downtime associated with flat tires.

2 TREADLIFE

Last longer than pneumatic tire

Consistent footprint, with tread designed to last 2-3 times longer than a pneumatic tire at equal tread depth, and capable of being retreaded.

3 COMFORT

Contribute to operator comfort.

Unique spoke design helps reduce "bounce" and driver fatigue associated with pneumatic tires

TIRE CHARACTERISTICS



ADDITIONAL INFORMATION

VEHICLE EQUIPMENTS



In addition to the productivity advantages, the X[®] Tweel[®] SSLs provide a smooth and cushioned ride for our operators reduces wear and tear on our equipment. They also provide us with a no-downtime option while enhancing the traction performance and suspension of our skid steer machines.

- Greg Rejmar, Owner,
Sunnyside Farms

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TECHNICAL CHARACTERISTICS

DESCRIPTION	CAI [MSPN]	Max load lbs [kg]	Max speed km/h [mph]	e mm [in]	D mm [in]	RC mm [in]	Tread depth mm [32rd]	Bolt pattern	Wheel offset
12N16.5 X[®] TWEEL[®] SSL 2 ALL TERRAIN	357108 07013	4400 1996	15 9	307 12.1	841 33.1	2405 94.7	25 31	8x8"	-24 or +15 mm
12N16.5 X[®] TWEEL[®] SSL 2 HARD SURFACE TRACTION	976836 45604	4400 1996	15 9	307 12.1	861 33.9	2405 94.7	38 48	8x8"	-24 or +15 mm
10N16.5 X[®] TWEEL[®] SSL 2 ALL TERRAIN	817393 93405	3700 1678	15 9	269 10.6	767 30.2	2205 86.8	25 31	8x8"	-20 or +10 mm
10N16.5 X[®] TWEEL[®] SSL 2 HARD SURFACE TRACTION	883466 69607	3700 1678	15 9	269 10.6	790 31.1	2205 86.8	38 48	8x8"	-20 or +10 mm
12N16.5 X[®] TWEEL[®] SSL ALL TERRAIN / 2-PIECE HUB	709241 76642	4400 1996	15 9	307 12.1	841 33.1	2405 94.7	25 31	Various	-58, -34, +22, or +46mm
12N16.5 X[®] TWEEL[®] SSL HARD SURFACE / 2-PIECE HUB	170674 56289	4400 1996	15 9	307 12.1	861 33.9	2405 94.7	38 48	Various	-58, -34, +22, or +46mm

2-PIECE HUB MODELS AVAILABLE WITH ADAPTERS

Five adapters enable the TWEEL[®] airless radial tire to be used with a range of equipment



CAI [MSPN]
419992 47139
12 mm thick 1015 carbon steel / reversible
8.75" (222.3 mm) center dia.
8 x 10.91" bolt pattern
0.79" (20 mm) bolt holes, no taper



CAI [MSPN]
481115 47462
12 mm thick 1015 carbon steel / reversible
9.0" (228.6 mm) center dia.
8 x 10.75" bolt pattern
0.67" (17 mm) bolt holes, tapered



CAI [MSPN]
291074 47868
12 mm thick 1015 carbon steel / reversible
6.0" (152.4 mm) center dia.
8 x 8.0" bolt pattern
0.67" (17 mm) bolt holes, tapered
Use adapter to change offset on 8 x 8.0"
standard fitment size

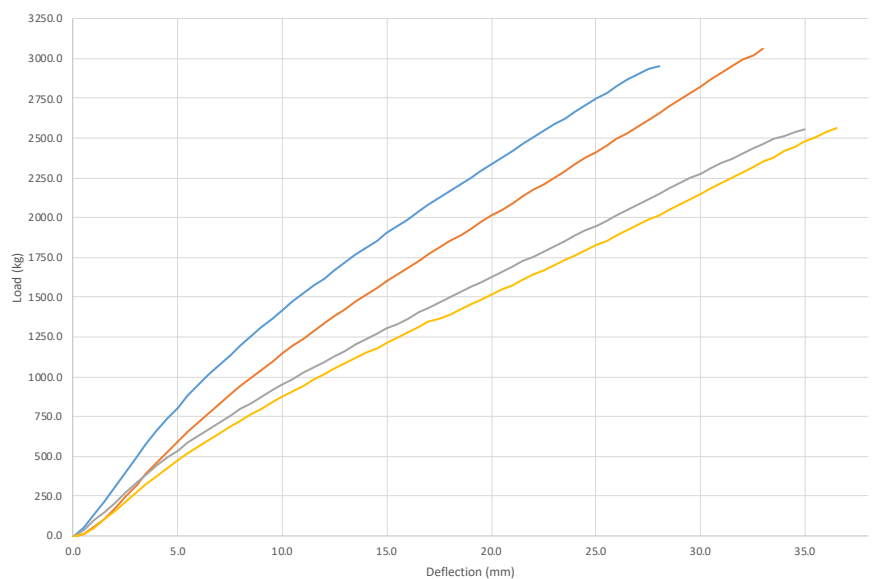


CAI [MSPN]
336820 04630
12 mm thick 1015 carbon steel / reversible
3.68" (93.5 mm) center dia.
10 x 140 mm bolt pattern
0.63" (16 mm) bolt holes, tapered



CAI [MSPN]
336959 47999
12 mm thick 1015 carbon steel / reversible
Blank for custom applications,
including a specific bolt
configuration not identified here

CAI	MSPN	Deflection at max load (mm)	Contact Press. at max load (psi)
883466	69607	20.81	55.1
817393	93405	22.65	63.4
357108	07013	19.85	69.3
976836	45604	16.08	80.8



MICHELIN POWER CL



1 TRACTION

Extra deep lugs with directional pattern
Improved traction in off-road conditions combined with a durable compound for long life in construction applications

2 ROBUSTNESS

Robust casing with 6 to 8 body plies combined with strong crown area
Minimizes risk of flat tires or sidewall damage

3 STABILITY

Bias technology with rigid sidewalls
Maximizes level of vertical and lateral stability

TIRE CHARACTERISTICS

ADDITIONAL INFORMATION



VEHICLE EQUIPMENTS



Power CL is designed for short cycle on lifting machine with a high risk of puncture at the sidewall

- Michelin Group
Product Manager

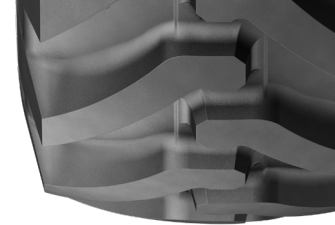
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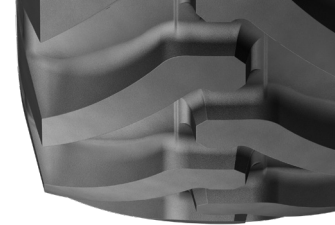
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TECHNICAL CHARACTERISTICS

DESCRIPTION	CAI [MSPN]	Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <i>See end of document for more options</i>				
280/80-18 132A8 IND TL	281778 38882	-	288 11.3	902 35.4	413 16.3	2691 105.9	26 33	348 13.7	80.25 21.2	9	10, W10 W8, W9				
Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
<i>Psi</i>	15	17	23	29	35	41	46	52	55	58	61	64	67	70	73
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER														
STAT	1840	2025	2390	2760	3130	3495	3865	4230	4415	4600					
10 KM/H CYCLIC	4055	4465	5270	6085	6900	7705	8520	9325	9735	10140					
6 MPH CYCLIC	1200	1320	1560	1800	2040	2280	2520	2760	2880	3000					
6 MPH	2645	2910	3440	3970	4495	5025	5555	6085	6350	6615					
10 KM/H	1000	1100	1300	1500	1700	1900	2100	2300	2400	2500					
6 MPH	2205	2425	2865	3305	3750	4190	4630	5070	5290	5510					
25 KM/H	850	935	1105	1275	1445	1610	1780	1950	2035	2120					
15 MPH	1875	2060	2435	2810	3185	3550	3925	4300	4485	4675					
30 KM/H	830	915	1080	1245	1415	1580	1745	1915	1995	2080					
20 MPH	1830	2015	2380	2745	3120	3485	3845	4220	4400	4585					
40 KM/H	800	880	1040	1200	1360	1520	1680	1840	1920	2000					
25 MPH	1765	1940	2295	2645	3000	3350	3705	4055	4235	4410					
340/80-18 143A8 IND TL	610873 04967	-	353 13.9	1006 39.5	452 17.8	2988 117.6	24 30	415 16.3	105.75 27.9	11	10, 11SDC, 12SDC, 12, W10, W11				
Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
<i>Psi</i>	15	17	23	29	35	41	46	52	55	58	61	64	67	70	73
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER														
STAT	2510	2760	3260	3765	4265	4765	5265	5770	6020	6270					
10 KM/H CYCLIC	5535	6085	7185	8300	9405	10505	11605	12720	13270	13825					
6 MPH CYCLIC	1640	1805	2130	2455	2785	3110	3435	3765	3925	4090					
6 MPH	3615	3980	4695	5410	6140	6855	7575	8300	8655	9015					
10 KM/H	1360	1495	1770	2045	2315	2590	2865	3135	3275	3410					
6 MPH	3000	3295	3900	4510	5105	5710	6315	6910	7220	7520					
25 KM/H	1155	1270	1505	1735	1965	2200	2430	2665	2780	2895					
15 MPH	2545	2800	3320	3825	4330	4850	5355	5875	6130	6380					
30 KM/H	1130	1245	1470	1695	1925	2150	2375	2605	2715	2830					
20 MPH	2490	2745	3240	3735	4245	4740	5235	5745	5985	6240					
40 KM/H	1090	1200	1420	1635	1855	2075	2295	2510	2620	2730					
25 MPH	2405	2645	3130	3605	4090	4575	5060	5535	5775	6020					
280/80-20 133A8 IND TL	694767 28486	-	287 11.3	947 37.1	435 17.1	2828 111.3	27 34	348 13.7	86.25 22.8	9	10, W10 W8, W9				
Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
<i>Psi</i>	15	17	23	29	35	41	46	52	55	58	61	64	67	70	73
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER														
STAT	1900	2090	2470	2845	3225	3605	3985	4360	4550	4740					
10 KM/H CYCLIC	4190	4610	5445	6270	7110	7950	8785	9610	10030	10450					
6 MPH CYCLIC	1240	1365	1610	1855	2105	2350	2595	2845	2965	3090					
6 MPH	2735	3010	3550	4090	4640	5180	5720	6270	6535	6810					
10 KM/H	1030	1135	1340	1545	1755	1960	2165	2375	2475	2580					
6 MPH	2270	2500	2955	3405	3870	4320	4775	5235	5455	5690					
25 KM/H	870	960	1135	1310	1485	1660	1835	2010	2095	2185					
15 MPH	1920	2115	2500	2890	3275	3660	4045	4430	4620	4815					
30 KM/H	860	945	1115	1285	1455	1630	1800	1970	2055	2140					
20 MPH	1895	2085	2460	2835	3210	3595	3970	4345	4530	4720					
40 KM/H	820	905	1070	1235	1400	1565	1730	1895	1975	2060					
25 MPH	1810	1995	2360	2725	3085	3450	3815	4180	4355	4540					

TECHNICAL CHARACTERISTICS



DESCRIPTION	CAI [MSPN]	Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <i>See end of document for more options</i>
340/80-20 144A8 IND TL	495503 56730	-	337 13.3	1045 41	474 18.7	3112 122.5	25 31	415 16.3	113.25 29.9	11	10, 11SDC, 12SDC, 12, W10, W11

Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
Psi	15	17	23	29	35	41	46	52	55	58	61	64	67	70	73

Machine - use
kg - lbs

COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER

STAT	2580	2835	3350	3865	4380	4895	5410	5925	6185	6440					
	5690	6250	7385	8520	9655	10790	11925	13060	13635	14200					
10 KM/H CYCLIC	1680	1850	2185	2520	2855	3190	3530	3865	4030	4200					
6 MPH CYCLIC	3705	4080	4815	5555	6295	7035	7780	8520	8885	9260					
10 KM/H	1400	1540	1820	2100	2380	2660	2940	3220	3360	3500					
6 MPH	3085	3395	4010	4630	5245	5865	6480	7100	7410	7715					
25 KM/H	1185	1305	1540	1780	2020	2255	2495	2730	2850	2970					
15 MPH	2610	2875	3395	3925	4455	4970	5500	6020	6285	6550					
30 KM/H	1160	1275	1510	1745	1975	2210	2445	2675	2795	2910					
20 MPH	2555	2810	3330	3845	4355	4870	5390	5895	6160	6415					
40 KM/H	1120	1230	1455	1680	1905	2130	2350	2575	2690	2800					
25 MPH	2470	2710	3210	3705	4200	4695	5180	5675	5930	6175					

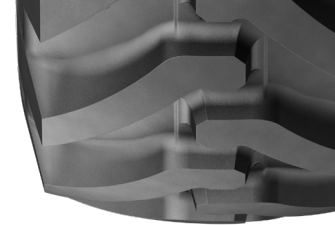
400/70-20 149A8 IND TL	346809 18007	-	405 15.9	1065 41.8	480 18.9	3167 124.7	29 37	483 19	129 34.1	13	12SDC, 12, 13SDC, 14
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Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
Psi	15	17	23	29	35	41	46	52	55	58	61	64	67	70	73

Machine - use
kg - lbs

COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER

STAT	2990	3290	3890	4485	5085	5685	6285	6880	7180	7480					
	6590	7255	8575	9890	11210	12535	13855	15170	15830	16490					
10 KM/H CYCLIC	1950	2145	2535	2925	3315	3710	4100	4490	4685	4880					
6 MPH CYCLIC	4300	4730	5590	6450	7310	8180	9040	9900	10330	10760					
10 KM/H	1630	1790	2115	2440	2765	3090	3410	3735	3900	4060					
6 MPH	3595	3945	4665	5380	6095	6810	7520	8235	8600	8950					
25 KM/H	1380	1520	1795	2070	2345	2620	2895	3170	3305	3445					
15 MPH	3040	3350	3955	4565	5170	5775	6380	6990	7285	7595					
30 KM/H	1350	1485	1755	2025	2295	2570	2840	3110	3245	3380					
20 MPH	2975	3275	3870	4465	5060	5665	6260	6855	7155	7450					
40 KM/H	1300	1430	1690	1950	2210	2470	2730	2990	3120	3250					
25 MPH	2865	3155	3725	4300	4870	5445	6020	6590	6880	7165					



TECHNICAL CHARACTERISTICS

DESCRIPTION	CAI [MSPN]	Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <i>See end of document for more options</i>
400/80-24 162A8 IND TL	050267 53837	-	414 16.3	1257 49.3	571 22.5	3743 147.4	29 37	483 19	186.75 49.3	DW13	13, 14 DW14L

Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
<i>Psi</i>	15	17	23	29	35	41	46	52	55	58	61	64	67	70	73

Machine - use
kg - lbs

COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER

STAT	3680	4045	4770	5495	6220	6945	7670	8395	8755	9120	9480	9845	10205	10570	10930
	8115	8920	10515	12115	13715	15310	16910	18510	19300	20105	20900	21705	22500	23305	24095
10 KM/H CYCLIC	2400	2635	3110	3585	4055	4530	5000	5475	5710	5950	6185	6420	6655	6895	7130
6 MPH CYCLIC	5290	5810	6855	7905	8940	9985	11025	12070	12590	13120	13635	14155	14670	15200	15720
10 KM/H CYCLIC	1500	1625	1875	2125	2375	2625	2875	3125	3250	3375	3500	3625	3750	3875	4000
6 MPH CYCLIC DUAL	3305	3585	4135	4685	5235	5785	6340	6890	7165	7440	7715	7990	8265	8545	8820
10 KM/H	2000	2195	2590	2985	3380	3775	4165	4560	4760	4955	5150	5350	5545	5745	5940
6 MPH	4410	4840	5710	6580	7450	8320	9180	10055	10495	10925	11355	11795	12225	12665	13095
25 KM/H	1695	1860	2195	2530	2865	3200	3530	3865	4035	4200	4365	4535	4700	4870	5035
15 MPH	3735	4100	4840	5580	6315	7055	7780	8520	8895	9260	9625	10000	10360	10735	11100
30 KM/H	1660	1825	2150	2480	2810	3135	3465	3790	3955	4120	4285	4450	4610	4775	4940
20 MPH	3660	4025	4740	5465	6195	6910	7640	8355	8720	9085	9445	9810	10165	10525	10890
40 KM/H	1600	1760	2075	2390	2705	3020	3335	3650	3805	3965	4120	4280	4435	4595	4750
25 MPH	3525	3880	4575	5270	5965	6660	7350	8045	8390	8740	9085	9435	9780	10130	10470
30 KM/H FRT	3000	3050	3150	3250	3350	3450	3550	3650	3700	3750	3800	3850	3900	3950	4000
20 MPH FRT	6615	6725	6945	7165	7385	7605	7825	8045	8155	8265	8380	8490	8600	8710	8820

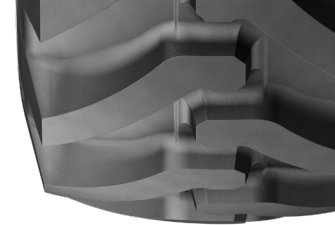
400/70-24 158A8 IND TL	407878 60752	-	418 16.5	1173 46	535 21.1	3497 137.7	29 37	483 19	165 43.6	DW13	13, 14 DW14L
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Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
<i>Psi</i>	15	17	23	29	35	41	46	52	55	58	61	64	67	70	73

Machine - use
kg - lbs

COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER

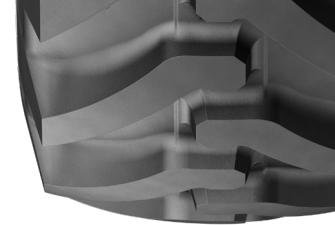
STAT	3290	3615	4265	4910	5560	6210	6855	7505	7830	8155	8480	8800	9125	9450	9775
	7255	7970	9405	10825	12260	13690	15115	16545	17260	17980	18695	19400	20115	20835	21550
10 KM/H CYCLIC	2145	2355	2780	3205	3625	4050	4470	4895	5105	5320	5530	5740	5950	6165	6375
6 MPH CYCLIC	4730	5190	6130	7065	7990	8930	9855	10790	11255	11730	12190	12655	13120	13590	14055
10 KM/H	1790	1965	2320	2670	3025	3375	3730	4080	4260	4435	4610	4785	4965	5140	5315
6 MPH	3945	4330	5115	5885	6670	7440	8225	8995	9390	9780	10165	10550	10945	11330	11720
25 KM/H	1515	1665	1965	2265	2560	2860	3160	3460	3610	3760	3905	4055	4205	4355	4505
15 MPH	3340	3670	4330	4995	5645	6305	6965	7630	7960	8290	8610	8940	9270	9600	9930
30 KM/H	1485	1630	1925	2220	2510	2805	3100	3395	3540	3685	3835	3980	4125	4275	4420
20 MPH	3275	3595	4245	4895	5535	6185	6835	7485	7805	8125	8455	8775	9095	9425	9745
40 KM/H	1430	1570	1855	2135	2415	2700	2980	3265	3405	3545	3685	3825	3970	4110	4250
25 MPH	3155	3460	4090	4705	5325	5950	6570	7200	7505	7815	8125	8435	8750	9060	9370



TECHNICAL CHARACTERISTICS

DESCRIPTION	CAI [MSPN]	Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <i>See end of document for more options</i>				
460/70-24 159A8 IND TL	474764 86617	-	457 18	1241 48.7	558 22	3687 145.2	29 37	539 21.2	216.75 57.2	DW15L	14, 16 DW14L, DW16L				
Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
<i>Psi</i>	15	17	23	29	35	41	46	52	55	58	61	64	67	70	73
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER														
STAT	3450	3890	4770	5655	6535	7415	8295	9180	9620	10060					
10 KM/H CYCLIC 6 MPH CYCLIC	7605	8575	10515	12465	14405	16345	18285	20240	21210	22180					
10 KM/H 6 MPH	2250	2535	3110	3685	4260	4835	5410	5985	6275	6560					
10 KM/H 6 MPH	4960	5590	6855	8125	9390	10660	11925	13195	13835	14460					
10 KM/H 6 MPH	1875	2115	2595	3075	3555	4030	4510	4990	5230	5470					
10 KM/H 6 MPH	4135	4665	5720	6780	7835	8885	9945	11000	11530	12060					
25 KM/H 15 MPH	1590	1795	2200	2605	3015	3420	3825	4235	4435	4640					
25 KM/H 15 MPH	3505	3955	4850	5745	6645	7540	8435	9335	9780	10230					
30 KM/H 20 MPH	1560	1760	2160	2555	2955	3355	3755	4150	4350	4550					
30 KM/H 20 MPH	3440	3880	4760	5635	6515	7395	8280	9150	9590	10030					
40 KM/H 25 MPH	1500	1690	2075	2460	2840	3225	3610	3990	4185	4375					
40 KM/H 25 MPH	3305	3725	4575	5425	6260	7110	7960	8795	9225	9645					
440/80-24 168A8 IND TL	165629 56443	-	460 18.1	1328 52.1	596 23.5	3944 155.3	29 37	523 20.6	235.5 62.2	DW15L	14, DW13 DW14L				
Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
<i>Psi</i>	15	17	23	29	35	41	46	52	55	58	61	64	67	70	73
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER														
STAT	4340	4765	5620	6475	7330	8185	9035	9890	10320	10745	11170	11600	12025	12455	12880
10 KM/H CYCLIC 6 MPH CYCLIC	9570	10505	12390	14275	16160	18045	19920	21805	22750	23690	24625	25575	26510	27460	28395
10 KM/H 6 MPH	2830	3110	3665	4225	4780	5335	5895	6450	6730	7010	7285	7565	7845	8120	8400
10 KM/H 6 MPH	6240	6855	8080	9315	10540	11760	12995	14220	14835	15455	16060	16680	17295	17900	18520
10 KM/H 6 MPH	2360	2590	3055	3520	3985	4450	4910	5375	5610	5840	6070	6305	6535	6770	7000
10 KM/H 6 MPH	5205	5710	6735	7760	8785	9810	10825	11850	12370	12875	13380	13900	14405	14925	15430
25 KM/H 15 MPH	2005	2200	2595	2990	3380	3775	4165	4560	4755	4955	5150	5345	5540	5740	5935
25 KM/H 15 MPH	4420	4850	5720	6590	7450	8320	9180	10055	10485	10925	11355	11785	12215	12655	13085
30 KM/H 20 MPH	1960	2155	2540	2925	3310	3695	4085	4470	4660	4855	5050	5240	5435	5625	5820
30 KM/H 20 MPH	4320	4750	5600	6450	7295	8145	9005	9855	10275	10705	11135	11550	11980	12400	12830
40 KM/H 25 MPH	1890	2075	2445	2820	3190	3560	3930	4300	4485	4675	4860	5045	5230	5415	5600
40 KM/H 25 MPH	4165	4575	5390	6215	7035	7850	8665	9480	9890	10305	10715	11120	11530	11940	12345
500/70-24 164A8 IND TL	196220 06567	-	504 19.8	1315 51.6	588 23.1	3903 153.7	29 37	591 23.3	264 69.7	DW16L	16, DW15L				
Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
<i>Psi</i>	15	17	23	29	35	41	46	52	55	58	61	64	67	70	73
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER														
STAT	3910	4415	5430	6440	7450	8465	9475	10490	10995	11500					
10 KM/H CYCLIC 6 MPH CYCLIC	8620	9735	11970	14200	16425	18660	20890	23125	24240	25355					
10 KM/H 6 MPH	2550	2880	3540	4200	4860	5520	6180	6840	7170	7500					
10 KM/H 6 MPH	5620	6350	7805	9260	10715	12170	13625	15080	15805	16535					
10 KM/H 6 MPH	2125	2400	2950	3500	4050	4600	5150	5700	5975	6250					
10 KM/H 6 MPH	4685	5290	6505	7715	8930	10140	11355	12565	13175	13780					
25 KM/H 15 MPH	1800	2035	2500	2965	3435	3900	4365	4835	5065	5300					
25 KM/H 15 MPH	3970	4485	5510	6535	7575	8600	9625	10660	11165	11685					
30 KM/H 20 MPH	1770	2000	2455	2915	3370	3830	4285	4745	4970	5200					
30 KM/H 20 MPH	3900	4410	5410	6425	7430	8445	9445	10460	10955	11465					
40 KM/H 25 MPH	1700	1920	2360	2800	3240	3680	4120	4560	4780	5000					
40 KM/H 25 MPH	3750	4235	5205	6175	7145	8115	9085	10055	10540	11025					

TECHNICAL CHARACTERISTICS



DESCRIPTION	CAI [MSPN]			Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <i>See end of document for more options</i>		
480/80-26 167A8 IND TL	226486 32114			-	504 19.8	1417 55.6	637 25.1	4211 165.8	28 35	565 22.2	302.25 79.8	DW16L	DW15L		
Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
<i>Psi</i>	15	17	23	29	35	41	46	52	55	58	61	64	67	70	73
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER														
STAT	4920	5415	6400	7390	8375	9365	10350	11445	11990	12535					
	10845	11940	14110	16290	18465	20645	22820	25230	26435	27635					
10 KM/H CYCLIC	3210	3530	4175	4820	5465	6105	6750	7465	7820	8175					
<i>6 MPH CYCLIC</i>	7075	7780	9205	10625	12050	13460	14880	16460	17240	18025					
10 KM/H	2670	2940	3475	4015	4555	5090	5630	6225	6520	6815					
<i>6 MPH</i>	5885	6480	7660	8850	10040	11220	12410	13725	14375	15025					
25 KM/H	2270	2495	2950	3405	3860	4315	4770	5275	5530	5780					
<i>15 MPH</i>	5005	5500	6505	7505	8510	9515	10515	11630	12190	12745					
30 KM/H	2220	2445	2890	3340	3785	4235	4680	5175	5425	5670					
<i>20 MPH</i>	4895	5390	6370	7365	8345	9335	10320	11410	11960	12500					
40 KM/H	2140	2355	2785	3215	3640	4070	4500	4975	5215	5450					
<i>25 MPH</i>	4720	5190	6140	7090	8025	8975	9920	10970	11495	12015					
440/80-28 163A8 IND TL	691578 95541			-	449 17.7	1412 55.4	642 25.3	4201 165.4	29 37	523 20.6	258.75 68.3	DW15L	DW13 DW14L		
Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
<i>Psi</i>	15	17	23	29	35	41	46	52	55	58	61	64	67	70	73
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER														
STAT	4370	4810	5685	6565	7445	8320	9200	10210	10710	11215					
	9635	10605	12535	14475	16415	18340	20285	22510	23610	24725					
10 KM/H CYCLIC	2850	3135	3710	4280	4855	5425	6000	6660	6985	7315					
<i>6 MPH CYCLIC</i>	6285	6910	8180	9435	10705	11960	13230	14685	15400	16125					
10 KM/H	2375	2615	3090	3570	4045	4525	5000	5550	5820	6095					
<i>6 MPH</i>	5235	5765	6810	7870	8920	9975	11025	12235	12830	13435					
25 KM/H	2015	2215	2620	3025	3430	3835	4240	4705	4940	5170					
<i>15 MPH</i>	4440	4885	5775	6670	7560	8455	9350	10375	10890	11400					
30 KM/H	1975	2175	2570	2970	3365	3765	4160	4615	4845	5070					
<i>20 MPH</i>	4355	4795	5665	6550	7420	8300	9170	10175	10680	11175					
40 KM/H	1900	2090	2475	2855	3235	3620	4000	4440	4655	4875					
<i>25 MPH</i>	4190	4610	5455	6295	7130	7980	8820	9790	10265	10750					
420/80-30 155A8 IND TL	577845 29803			-	432 17	1432 56.2	656 25.8	4296 169.1	36 45	498 19.6	244.5 64.6	DW15L	DW13 DW14L		
Bar	1.00	1.20	1.60	2.00	2.40	2.80	3.20	3.60	3.80	4.00	4.20	4.40	4.60	4.80	5.00
<i>Psi</i>	15	17	23	29	35	41	46	52	55	58	61	64	67	70	73
Machine - use kg - lbs	COMPACT WHEEL LOADER / BACKHOE LOADER / TELEHANDLER														
10 KM/H CYCLIC	2760	3040	3595	4150	4705	5260	5815								
<i>6 MPH CYCLIC</i>	6085	6700	7925	9150	10375	11595	12820								
10 KM/H	2300	2530	2995	3455	3920	4380	4845								
<i>6 MPH</i>	5070	5580	6605	7615	8640	9655	10680								
25 KM/H	1950	2145	2540	2930	3325	3715	4110								
<i>15 MPH</i>	4300	4730	5600	6460	7330	8190	9060								
30 KM/H	1915	2105	2490	2875	3260	3645	4030								
<i>20 MPH</i>	4220	4640	5490	6340	7185	8035	8885								
40 KM/H	1840	2025	2395	2765	3135	3505	3875								
<i>25 MPH</i>	4055	4465	5280	6095	6910	7725	8545								

COMPACT LINE

The information provided herein is for informational purposes only and may not be used or relied upon for legal or statutory action. For technical and safety reasons, a tire should never be used beyond the limits of the technical specifications for which it has been approved and all relevant recommendations as provided herein should be followed. Michelin is not responsible for any use, fitting, storage, maintenance, or handling outside stated recommendations.

MICHELIN® tires are designed for a specific use as defined in this catalog. Any other use constitutes an abnormal use. However, in some circumstances, Michelin may issue a waiver which will specify the conditions and the permitted operational limits for a specific application. If a tire is to be used differently than what it is designed for, please consult your nearest Michelin Representative for further guidance. **Michelin expressly denies any responsibility for any abnormal use of its tires or any use different from the tire's intended design in the absence of express written permission (derogation) from an authorized Michelin Representative.**

Further, correct usage and maintenance are necessary to achieve proper performance and to maximize life. Therefore, it is recommended that users adhere to all safety and usage recommendations. However, you must note that these recommendations may be subject to more restrictive local legal and/or regulatory requirements.

Specifically, tire load and pressure tables included in this book are classified according to the various applications of machines. In the load and pressure tables, the shaded boxes indicate the normalized values. These values reflect optimal use, the best balance of performances. Again, these values are given for informational purposes only and may not be used for legal or statutory actions.

Finally, unless otherwise specified, MICHELIN® off-the-road, industrial, and compact tires comply with internationally accepted standards that are established by TRA (Tire and Rim Association), ETRTO (European Tire and Rim Technical Organisation), JATMA (Japan Automobile Tire Manufacturers Association), and/or ISO (International Standards Organisation). Among other things, the standards encompass load capacity, inflation pressure, overall diameter, overall width, and related valves and rims. Some minor differences may exist between these standards.

SPECIFIC APPLICATIONS

Please note that tires for mechanical handling equipment used in areas where there is a high risk of fire or explosion, such as the chemical and petrochemical industries, must meet certain standards concerning their electrical resistivity. When the electrical resistance measured according to ISO 16292 or WDK 110 standards is lower than 10^6 Ohms, then the tire is called 'dissipative' and its sidewall features the following symbol.



PERFORMANCE

Any and all tire performance claims or comparisons contained herein are for informational purposes only to aid in the selection of a tire and **do not** constitute any form of performance guarantee or warranty. Individual results may vary. Such information may not be used as a basis for any performance guarantee or warranty claim.

Following publication, the information herein is subject to change in Michelin's sole discretion.

MICHELIN TECHNICAL DATA

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Because construction professionals face constant challenges, the MICHELIN® Compact Line listens to you, innovates with you and offers you products and services that increase your levels of profitability, productivity, reliability and environmental protection.

A MACHINE, A MICHELIN SOLUTION

Every stage of the construction has specific material: To raise a pallet, it is a telescopic one; if you wish to dig a trench, it is the wheeled excavators that you will need. It is from this perspective that the Compact Line range answers the users with always more innovative products.

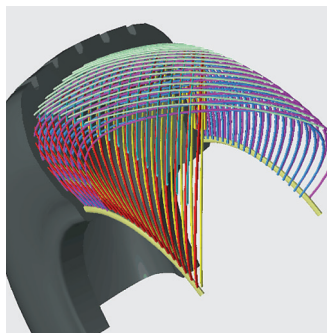
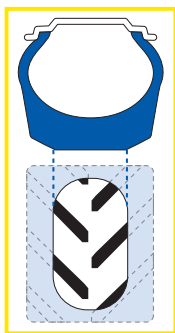
MICHELIN BRAND PROMISE

Michelin is synonymic of innovative brand regarding public works tires such the Radial tire. The combination of its performances brings functional benefits, meets the expectations of users and contributes to better results. Because the construction professionals have to use their equipment in hard conditions, Michelin develops the technology to build their story.

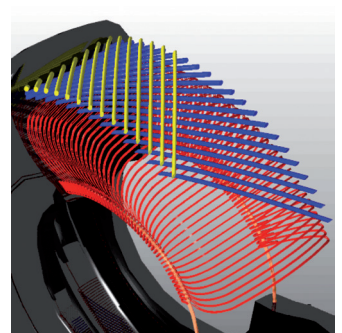
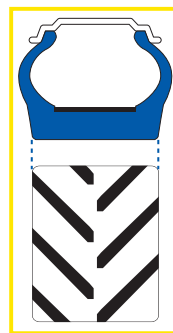
MICHELIN® Compact Line takes into account the reality of the users, listens to them, accompanies them in permanent evolution and brings them real answers to the challenges they meet every day.

BECAUSE CONSTRUCTION IS A HISTORY OF CHALLENGES

MICHELIN® Compact Line innovates and offers a whole range of services and products which increase your performance in terms of profitability, productivity, ease and respect for the environment.

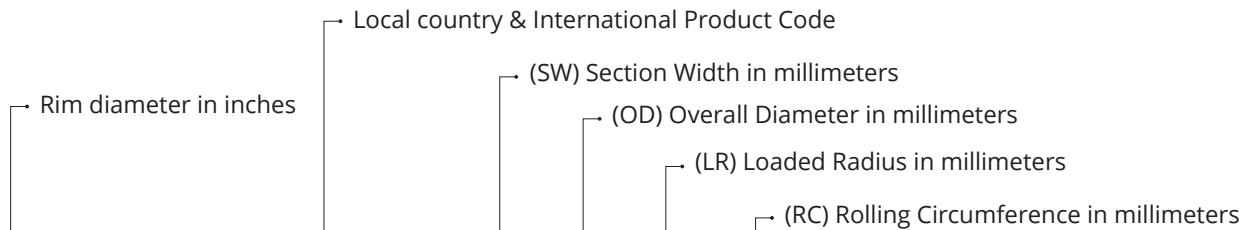


A diagonal tire is composed of a superposition of crossed sheets. The top and flanks are interdependent.



A Radial tire is composed, on one hand, of a flexible carcass arranged radially, and on the other hand, with a metal belt for stabilizing the tread. The work of the flanks is therefore independent of that of the tread.

READING THE TECHNICAL DATA



DESCRIPTION	CAI [MSPN]	Max. dist./ hour km [mile]	e mm [in]	D mm [in]	R' mm [in]	RC mm [in]	Tread depth mm [32rd]	Dual spacing mm [in]	75% Internal volume liter [gal]	Measuring recommended rim	Other approved rims <i>See end of document for more options</i>
280/80 R18 132A8/132B IND TL	779803 25391	-	290 11.4	908 35.6	415 16.3	2708 106.6	28 35	389 15.3	67.5 17.8	W9	W10, W8

(TL) Tubeless
(IND) Industrial

Pressure scale in bar and psi

Bar	1.60	2.00	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.20	4.40
Psi	23	29	32	35	38	41	44	46	49	52	55	58	61	64

Machine - use kg - lbs	WHEEL LOADER													
STAT	5015 11055	5910 13030	6360 14020	6805 15000	7255 15995	7700 16975	8150 17970	8595 18950	9045 19940	9490 20920	10335 22785	11185 24660	12035 26535	12880 28395
10 KM/H CYCLIC 6 MPH CYCLIC	3270 7210	3855 8500	4145 9140	4440 9790	4730 10430	5020 11065	5315 11720	5605 12355	5900 13005	6190 13645	6740 14860	7295 16085	7850 17305	8400 18520
25 KM/H 15 MPH	2940 6480	3490 7695	3765 8300	4040 8905	4310 9500	4585 10110	4860 10715	5135 11320	5405 11915	5680 12520	5950 13120	6220 13715		
30 KM/H 20 MPH	2840 6260	3370 7430	3630 8005	3895 8585	4160 9170	4425 9755	4685 10330	4950 10915	5215 11495	5475 12070	5740 12655	6000 13230		
40 KM/H 25 MPH	2650 5840	3145 6935	3390 7475	3640 8025	3885 8565	4130 9105	4380 9655	4625 10195	4870 10735	5115 11275	5355 11805	5600 12345		
50 KM/H 30 MPH	2650 5840	3145 6935	3390 7475	3640 8025	3885 8565	4130 9105	4380 9655	4625 10195	4870 10735	5115 11275	5355 11805	5600 12345		

Maximum speed in km/h and mph

Load per tire in kg and lbs




Important notes for tire use appear at the end of technical data pages for each range.

TIRE MARKINGS

WHAT DO THE MARKINGS ON A TIRE MEAN?

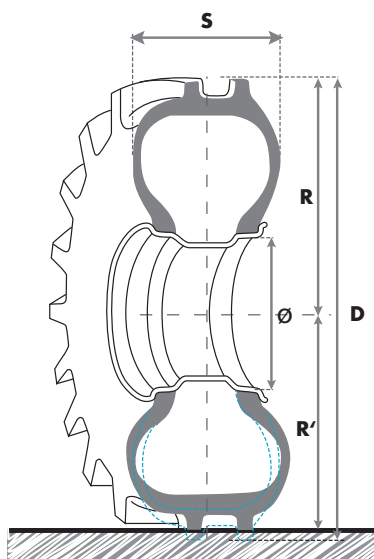


MICHELIN®	Manufacturer
15	Nominal section width in inches
25	Tire aspect ratio (H/S = 0,65)
R	Radial construction
STABIL'X	Old name of the family being deleted
XZM	XZM range name
170	Load Index
A5	Speed Symbol: 25 km/h
CYCLIC	Cyclic use (see explanation on following pages)
RADIAL X	Indication of tire structure
	Electrical conductivity tire class 1

For special conditions usage, please consult us.

TIRE DIMENSIONS

- SW** Tire section width
- R'** Static Loaded Radius
- OD** Overall diameter = 2 R
- ∅** Rim diameter



LOAD INDEX AND SPEED SYMBOL

Industrial and handling tires bear a Load Index and a Speed Symbol. The **LOAD INDEX** is a numerical code from international standard tires, which indicates the reference load capacity.

LOAD INDEX	LOAD IN KG	LOAD INDEX	LOAD IN KG	LOAD INDEX	LOAD IN KG	LOAD INDEX	LOAD IN KG	LOAD INDEX	LOAD IN KG	LOAD INDEX	LOAD IN KG
100	800	120	1400	140	2500	160	4500	180	8000	200	14000
101	825	121	1450	141	2575	161	4625	181	8250	201	14500
102	850	122	1500	142	2650	162	4750	182	8500	202	15000
103	875	123	1550	143	2725	163	4875	183	8750	203	15500
104	900	124	1600	144	2800	164	5000	184	9000	204	16000
105	925	125	1650	145	2900	165	5150	185	9250	205	16500
106	950	126	1700	146	3000	166	5300	186	9500	206	17000
107	975	127	1750	147	3075	167	5450	187	9750	207	17500
108	1000	128	1800	148	3150	168	5600	188	10000	208	18000
109	1030	129	1850	149	3250	169	5800	189	10300	209	18500
110	1060	130	1900	150	3350	170	6000	190	10600	210	19000
111	1090	131	1950	151	3450	171	6150	191	10900	211	19500
112	1120	132	2000	152	3550	172	6300	192	11200	212	20000
113	1150	133	2060	153	3650	173	6500	193	11500	213	20600
114	1180	134	2120	154	3750	174	6700	194	11800	214	21200
115	1215	135	2180	155	3875	175	6900	195	12150	215	21800
116	1250	136	2240	156	4000	176	7100	196	12500	216	22400
117	1285	137	2300	157	4125	177	7300	197	12850	217	23000
118	1320	138	2360	158	4250	178	7500	198	13200	218	23600
119	1360	139	2430	159	4375	179	7750	199	13600	219	24300

The reference load corresponds to the load index of the designation.

The **SPEED SYMBOL** is a numerical code from international standard tires, which indicates the maximum speed at which the tire can carry a load corresponding to its load index, under specified conditions.

SPEED SYMBOL	A1	A2	A3	A4	A5	A6	A7	A8	B	C	D	E	F	G	J	K	L
Speed (km/h)	5	10	15	20	25	30	35	40	50	60	65	70	80	90	100	110	120

READING GUIDE FOR PRESSURE, LOAD AND USAGE TABLES

The shaded box of load/pressure tables is the value defined by the industry standards.

Up to this limit, the tire works in an optimal zone leading to a better balance of performance.

The use of MICHELIN® tires outside the specification of load/pressure/use tables must be validated by your Michelin Representative.

The MICHELIN® Radial tires used in Mechanical Handling and presented in this document are designed for a cyclic service. This is defined as **mechanical handling, cyclic service**.

SELECT A TIRE, USE AND OPERATION TYPE OF TARGETED VEHICLE RANGES BY USE

Tire selection must comply with regulations and the equipment recommended by the manufacturers of the vehicle and equipment, or an official organization (size, load index and speed rating, structure-radial/bias, etc.). Consideration must be given to the conditions under which the tire is to be used so that its performance meets users' requirements.

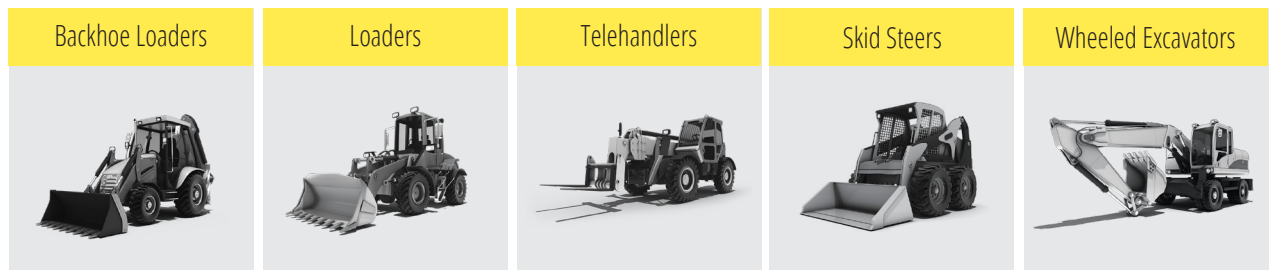
When changing a vehicle's original equipment, make sure the planned solution meets current regulations, check the vehicle's constraints and the manufacturer's recommendations (refer to local legislation). In some countries, a vehicle modified in this way must receive authorization from the relevant authorities.

MICHELIN® tires are designed for a specific use. Any other use constitutes abnormal use. However, in some cases, Michelin can authorise a waiver which will specify the accepted usage limits and conditions under the waiver.






Michelin will not be held liable for abnormal use of its tires or use in the absence of any express, written waiver.

Prior to being fitted, all used or worn tires or tires involved in an accident must be thoroughly inspected by a professional to guarantee user safety and compliance with current regulations. Incorrect use or choice of tire may also contribute to some mechanical parts experiencing premature wear.

TYPE OF TARGETED VEHICLE



RANGES BY USE

	TECHNOLOGY								
	RADIAL								BIAS
MACHINES / TIRES	XMCL	BIBLOAD HS	CROSSGRIP	BIBSTEEL HS	BIBSTEEL AT	TWEEL® HS	TWEEL® AT	XF	POWER CL
 Backhoe Loaders	X	X	X						X
 Compact Wheeled Loaders	X	X	X						X
 Telehandlers	X	X	X	X	X			X	X
 Wheeled Excavators								X	
 Skid Steers				X	X	X	X		

EQUIVALENT SIZES

EQUIVALENT SIZES				MICHELIN® COMPACT LINE										
Rims	Inches	Metric 1	Metric 2	XMCL	BIBLOAD HS	CROSSGRIP	XM47	POWER CL	BIBSTEEL HS	BIBSTEEL AT	TWEEL® HS	TWEEL® AT	XF	XM27
15	27x8.5 R 15	210/70 R 15	215/70 R 15							X				
16	7.5 R 16	250/80 R 16				X								
	11 L R 16													X
16.5	10 R 16.5	260/70 R 16.5	265/70 R 16.5						X	X	X			
	12 R 16.5	300/70 R 16.5	305/70 R 16.5						X	X	X	X		
17.5	14 R 17.5	360/70 R 17.5								X				
18	10.5/80 R 18	280/80 R 18		X				X						
	12.5/80 R 18	340/80 R 18	335/80 R 18	X	X			X						
		400/70 R 18	405/70 R 18	X	X									
19.5	18 R 19.5	445/70 R 19.5											X	
20	10.5/80 R 20	280/80 R 20	335/80 R 20	X				X						
	12.5/80 R 20	340/80 R 20		X	X			X						
	14.5 R 20	380/75 R 20	375/75 R 20	X										
	16.0/70 R 20	400/70 R 20	405/70 R 20	X	X		X	X						
	16.5/75 R 20	425/75 R 20		X			X							
	10.00 R 20													
22.5	18 R 22.5	445/70 R 22.5											X	
24	16.0/70 R 24	400/70 R 24		X				X						
	16.9 R 24	440/80 R 24		X	X	X		X						
	17.5 LR 24	460/70 R 24	445/70 R 24	X	X	X	X	X						
	19.5 LR 24	500/70 R 24	495/70 R 24	X	X		X	X						
	21 LR 24	540/70 R 24		X	X									
	15.5/80 R 24	400/80 R 24				X		X						
26	18.4 R 26	480/80 R 26		X	X			X						
28	16.9 R 28	440/80 R 28		X	X	X		X						
30	16.9 R 30	420/80 R 30						X						

OPERATING INSTRUCTIONS

DETERMINING TIRE PRESSURE

- Tire pressure is always determined in relation to load per tire, speed and work to be carried out.
- The load used is the highest for tractors:
 - Front axle: tractor with its weights/front equipment in the transport position and no rear axle load
 - Rear axle: tractor with equipment in the transport position

Note : For a tractor equipped with a front loader, assume max. load on the loader

For harvesters: full load (full hopper) with cutting bar (or picker)

Note : For harvesters, determine the axle load:

- Front axle with fully loaded bin and head attached, use cyclic loading speed schedule and pressure
- Front axle with folding head, empty bin using road speed schedule and pressure
- Rear axle without the cutter bar or picker
- Determine the pressure for field use and road use and select the higher of the two
- For intensive road use or on slopes and inclines, follow the instructions given in Technical specifications of MICHELIN® tires.

WHEN IN USE

- Spread loads correctly
- Adapt your driving to the conditions (load, speed, slope, incline, condition of road or other terrain)








INFORMATION

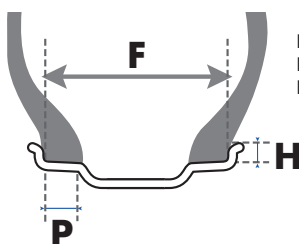
- Check tire pressure regularly
- Periodically check the condition of your tires and have them checked by a trained and qualified professional




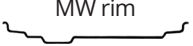
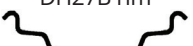
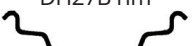
Reminder:

- Damage caused by puncture or impact may only become apparent after some time
- Tires age even when not in use
- Have any repairs carried out by a trained and qualified professional

RIM AND O-RING REFERENCES

Type of Rim	Sizes	Dimension F in mm	Dimension H in mm	Dimension P in mm
5° standard hollow rim 	2.50 C	63.5	16.5	
	3.00 D	76	18	
	3.50 D	89	18	
	4.00 E	101.5	20	18
	4.50 E	114.5	20	18
	5.00 E	127	20	23.5
	5.375 I	136.5	16	23
	5.50 F	140	22.5	23.5
5° conical seat hollow rim 	6.00 F	152.5	22.5	23.5
	6.50 F	165	22.5	23.5
	9	228.5	25.5	27
	11	279.5	25.5	31.5
	12	305	25.5	31.5
15° conical seat hollow rim 	13	330	25.4	31.5
	14	355.5	25.4	31.5
	16	406.4	25.4	31.5
	10.50	266.7	12.7	44
	11.75	298.5	12.7	44
	12.25	311	12.7	44
	13.00	330	12.7	44
	14.00	355.5	12.7	44
	15.00	381	12.7	44
	16.00	406.5	12.7	44
	AG 16.00	406.5	12.7	44
	17.00	432	12.7	44
	SDC rim 	18.00	457	12.7
20.00		508	12.7	44
AG 20.00		508	12.7	44
AG 24.00		609.5	12.7	44
AG 28.00		711	12.7	44
W rim 	11	279.5	25.5	23.8
	12	305	25.5	23.8
	13	330	25.5	23.8
	36.0 TH	914.4	38.1	23.8
	36.00 VA	914.4	43.1	23.8
	W 6	152.4	22.2	23.8
W rim 	W 7	177.8	22.2	23.8
	W 8	203.2	22.2	23.8
	W 8L	203.2	22.2	23.8
	W 9	228.6	22.2	23.8
	W 10	254	22.2	23.8
	W 10L	254	22.2	23.8
	W 11	279.4	22.2	23.8
	W 12	304.8	22.2	23.8
	W 13	330.2	22.2	23.8
	W 14L	355.6	22.2	23.8
W rim 	W 15L	381	22.2	23.8
	W 16L	406.4	22.2	23.8
	W 18L	457.2	22.2	23.8
	W 18L	457.2	22.2	23.8



Type of Rim	Sizes	Dimension F in mm	Dimension H in mm	Dimension P in mm
DW rim 	DW 10	254	25.4	27
	DW 11	279.4	25.4	27
	DW 12	304.8	25.4	27
	DW 13	330.2	25.4	27
	DW 14L	355.6	25.4	27
	DW 15L	381	25.4	27
	DW 16L	406.4	25.4	27
	DW 17L	431.8	25.4	27
	DW 18L	457.2	25.4	27
	DW 20B	508	28.6	50.8
	DW 21B	533.4	28.6	50.8
	DW 23B	584.2	28.6	50.8
	DW 24B	609.5	28.6	50.8
	DW 25B	635	28.6	50.8
	DW 27B	686	28.6	50.8
	DW 28B	711	28.6	50.8
	TW rim 	DW 30B	762	28.6
TW 13		330	25.5	27
TW 14L		355.5	25.5	27
TW 15L		381	25.5	27
TW 16L		406.5	25.5	27
TW 18L		457	25.5	27
TW 20B		508	29	50.8
TW 21B		533.5	29	50.8
TW 23B		584	29	50.8
TW 24B		609.5	29	50.8
DD rim 	TW 25B	635	29	50.8
	TW 27B	686	29	50.8
	TW 28B	711	29	50.8
MW rim 	TW 30B	762	29	50.8
	MW 20	508	29	50.8
DH27B rim 	MW 23	584	29	50.8
	MW 25	635	29	50.8
DH27B rim 	DH 27B	686	29	54
	DH 27B	686	29	54

If the DW rim is authorized, then so is the corresponding TW rim (ETRTO)

O-RINGS FOR 3-PIECE RIMS

Reference	Designation	Note	IAC
R 1681	O-ring OR 6.6 – 20	For 20" rim in 3 pieces	553215
R 1438	O-ring OR 2 – 25	For 25" rim in 3 pieces	553201
R 2052	O-ring OR 2 – 32	For 32" rim in 3 pieces	553055

O-ring designations:

- OR: Abbreviation of o-ring
- The first number is the section of the ring joint—a whole number expressing 8ths of an inch (e.g.: 2 = 2/8")
- The second number is the diameter of the seat—a whole number expressed in inches

INNER TUBE AND VALVE REFERENCES



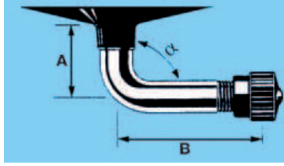
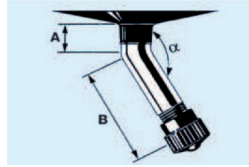
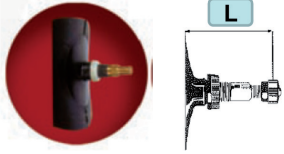
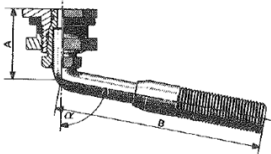
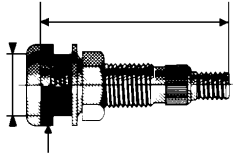
RIM & TIRE SIZE		VALVE		KLEBER TUBE		MICHELIN TUBE		PACKAGING
RIM Ø (INCHES)	TIRE SIZE	VALVE REF.	VALVE OFFSET	KLEBER REF.	KLEBER CAI	MICHELIN REF.	MICHELIN CAI	
16	11LR	TR218A	65	184	171108	M184	764859	1
16.5	260/70 300/70	TR218A	65	184	171108	M184	764859	1
18	280/80	TR218A	70	438	171109	M438	582674	1
	12.5 340/80	TR218A	90	444	170025	M444	756917	1
	12.5 340/80	TR15	80	828	057866	M828	126008	1
19.5	445/70 (18 R 19.5)	DR1964	75			19.5/20.5 UD	101280	3
20	280/80	TR218A	90	542	171111			1
	12.5/80 335/80 340/80	TR218A	90	444	170025	M444	756917	1
	12.5 14.5 335/80 340/80 375/75 380/75 420/75 425/75 400/70 405/70	TR218A	90	664	171112	M664	657648	1
	For 375/75 and 405/70 R 20 on flat rim	750	40			20RD	101394	5
	For 425/75 R 20 on flat rim	576	0			20V	511937	1
24	440/80 445/70 460/70 495/70 500/70 540/70	TR218A	100	710	170042	M710	460503	1
26	480/80	TR218A	90	716	170047	M716	346313	1
28	440/80	TR218A	120	822	170149	M822	428511	1
30	420/80	TR218A	95	754	170058	M754	743325	1

VALVE TYPE FOR INFLATION & AIRTIGHTNESS IN MICHELIN TUBES

DESCRIPTION	ETRTO / TRA	MICHELIN REF.	MICHELIN CAI
BU PL DR40	-	R1964	563006
BU PL SC25 plate 14 x 25	-	R2102	563008
BU PL SC25 plate 11 x 24	-	R2160	564220
BU PL SC37 R 570	V3-02-2	R570	563011
BU PL SC37 C570	V3-02-2	C570	563093
BU PL SC43 plate 14 x 25	-	R2101	563007
BU PL SC57 plate 14 x 25	-	R2161	158244
V PL TL 20.5 SC44 SCHRA	V3-15-2	R1051	563722
V PL TL 15.7 DR28	V3-21-1 TR575	R2027	563781
V.PL TL 9.7 SC45	V3-22-1	R2123	563834
VALVE SCHRADER BRASS	-	R2102	470840
PLUG 6-35 FOR TBS XZM-XZR	-	R2110	579048
BU PL SC44	V3-02-3	576	563091
BU PL SC42	V3-02-4	577	563071
BU PL SC156	V3-02-17	752	563050
BU PL SC138	V3-02-14	1158	563255
BU PL TC131	V3-06-5	582	563339
BU PL SC47	V3-02-5	1003	563157
BU PL SC70	V3-02-7	1188	563296
BU PL SC99	V3-02-9	1156	563276
BU PL SC115	V3-02-10	1021	563197
BU PL SC132	V3-02-12	1157	563265
BU PL SC133	V3-02-13	751	563080
BU PL SC56	V3-02-20	750	563090
BU PL SC66	V3-02-23	1012	563128
BU PL SC84	V3-03-4	1010	563159
BU PL DC60	V3-04-1	578	563337
BU PL DC76	V3-04-2	579	563309
BU PL DC128	V3-04-6	734	563374
BU PL DC80	V3-04-8	1198	563342
BU PL DC140	V3-04-26	1877	563237
BU PL DC96	V3-05-1	1221	563398
BU PL TC94	V3-06-2	580	563377
BU PL TC113	V3-06-3	581	563308
BU PL TC106	V3-06-7	1348	563244
B D/CL GC SC80	V5-04-1 TRJ650	R1837*	566319
B D/CL GC US 1/2-32 DR41	TRJ670	R0979*	566300
VALVE TR15 ENR 15,7 DR37	TR15	611	562402
VALVE TR13 ENR. 11,3 DR37	TR13	746	562404
VALVE AGRI C/C 15,7 DR47	V7-01-1 TR218A	R1224	564200

MARKING INFORMATION :
 ex : BU PL SC44 (SC = SINGLE BEND VALVE STEM, 44 = VALVE LENGTH)
 DC = DOUBLE BEND VALVE STEM
 TC = TRIPLE BEND VALVE STEM
 DR = STRAIGHT VALVE STEM
 For valve size details, please refer to the technical data book

* Valve used on an American valve base SP2 [20.5mm (0.8 inch) diameter hole] and also on AM tubes
 ** Specific valve for USA market

Sizes	Type of rim	Dimension F in mm
INNER TUBE VALVES		
10 SC29		A = 15 mm B = 29 mm $\alpha = 90^\circ$ $\varnothing = \text{valve hole} = 10 \text{ mm}$
10 SCH40		A = 13 mm B = 27 mm $\alpha = 150^\circ$ $\varnothing = \text{valve hole} = 10,2 \text{ mm}$
TR218A (ETRTO = V7-01-1) Air/water valve		L = 47,5 mm $\varnothing = \text{valve hole} = 15,7 \text{ mm}$
INNER TUBE VALVES		
1837 Equivalence : • TRA = TRJ650 • ETRTO = V5-04-1		A = 27 mm B = 79 mm $\alpha = 80^\circ$ $\varnothing = \text{valve hole} = 20,5 \text{ mm}$
TUBELESS VALVES		
TR618A (ETRO = V5-01-1) Air/water valve		L = 47,5 mm $\varnothing = \text{valve hole} = 15,7 \text{ mm}$
AIR / WATER VALVE TIP		



INSTRUCTIONS FOR REMOVING / FITTING TIRES

There are risks in removing and fitting tires, so procedures must be carried out by trained and qualified staff, using appropriate tools and methods.

Never give this task to an unaccompanied apprentice; if several people are involved in the task with large tires, **ensure at least one of the team** remains the same **for all parts of the procedure**.

The compressed air supply must be equipped with a pressure limit switch.

Failure to follow these instructions can lead to incorrect fitting of the tire on the rim, resulting in tire blow-outs and potentially serious or fatal injuries.

REMOVING A TIRE FROM THE RIM

1. **Never try to unseat the rim and/or beads on an inflated tire**
2. **The internal mechanism of the valve must be removed**
 - Make sure that the tire is fully deflated before removing it
 - Do not use tools that may damage the sidewalls or the tire beads
 - Unseat the beads using the removal slots (if present)
 - To facilitate removal and protect the beads, particularly in case of a puncture, lubricate the rim seats and tire beads
 - If the rim shows obvious signs of damage, then the tire must be deflated before dismantling the assembly

PREPARATION FOR FITTING

1. **Before fitting, ensure that the rim, tire and inner tube are compatible, and check that:**
 - The tire is compatible with the vehicle or machine
 - The diameter of the rim seat corresponds to the seat of the tire to be fitted (e.g.: 18.4 R 30 tire rim: DW16L x 30)
 - The tire may be fitted to this rim (see characteristics in the Manufacturer's Documentation)

**⚠ Never fit 15" tires to rims with 15.3" seats.
Never fit 16" tires to rims with 16.1" or 16.5" seats.**

2. **Before fitting a tire to a rim that has already been used:**
 - Ensure the rim is clean and in perfect condition (showing no damage)
 - If not, then thoroughly clean the rim using a wire brush

⚠ Never fit a tire to a rim with cracks, significant distortion, signs of fracture, evidence of welded repairs, etc.

3. **If the tire has been used, carefully examine its interior and exterior for possible damage.**
 - If it shows signs of damage or deterioration that are deemed irreparable by a specialist, discard the tire

4. **For inner tube fittings, always use a new inner tube suitable for the tire dimensions (inner tube markings showing compatible tire sizes).**

⚠ Do not fit the inner tube to a damaged or repaired rim, or to a rim with a finish incompatible with a tube.

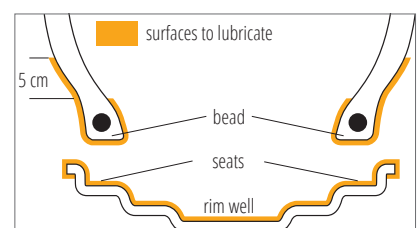
Fit a new tubeless valve whenever you replace a tubeless tire.

5. **Always use tools that have no sharp edges, are in good condition and are suitable for the tires and rims (bead unseating, levers, machines).**

For wide or large tires, we recommend using a bead pusher or bead unseating tool (with appropriate mechanical assistance) to fit the second bead.

Before fitting, lubricate the rim seats and tire beads. Apply a thin layer of lubricant to the surfaces shown on the diagram below; on the outside of the beads, the lubricant should reach 5 cm above the rim flange.

Only use products designed for this purpose that will not degrade the tire. (Do not, for example, use hydrocarbon, silicon or antifreeze-based products.)



INSTRUCTIONS FOR REMOVING / FITTING TIRES

VERTICAL FITTING OF TIRE TO WHEEL

1. Position the valve or valve hole at the bottom.
2. If there is a diagram of the valve on the sidewall of the tire, position the diagram as close as possible to the rim valve hole or valve.
3. Slip the tire onto the rim so that the first tire bead is positioned against the rim flange. Remember to rotate in the direction indicated by the arrow on the tire (if present).
4. Using a suitable lever to apply pressure approximately every 10 cm:
 - Push the first bead over the rim flange

Once the first bead is over:

- Position the lightly inflated inner tube inside the tire (for inner tube fittings)
- Fix the valve by partially tightening the nut

For the second bead:

- Lever it over the rim flange
- Finishing at the valve

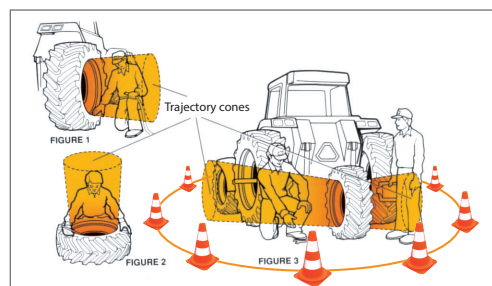
5. Centering the tire, fitting the beads

- Lower the jack slightly to optimize tire centering
- Pull out the valve's inner mechanism
- Slowly and partially inflate for optimal bead positioning
- Check the beads are not pinching the inner tube
- Inflate to 2.5 bar, but no more, to ensure that the beads are properly positioned

INFLATION AND BEAD POSITIONING

Apply safety rules:

- System to support the tire assembly (safety cage)
- Safety goggles
- Safety footwear
- Ear defenders



If there is no safety bar or cage, the operator should be as far as possible from the tire and the rim.



Never stand within the trajectory cones (Figures 1, 2 and 3), to avoid any risk of physical injury in the event of an incident.

For optimum safety conditions, use a fully functional inflation gun connected to the valve by an air-hose extension of at least 3 meters, with a clip fitting to the valve and a calibrated pressure-gauge (never lock the trigger).

When positioning the beads, take particular care to ensure they are correctly located and centered in relation to the rim flanges and inflate to 2.5 bar, but no more.

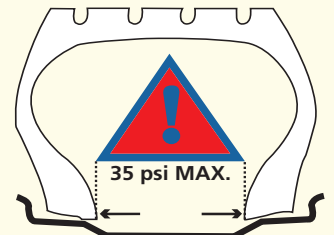
INSTRUCTIONS FOR REMOVING / FITTING TIRES

If the beads are not correctly positioned:

- Deflate, re-lubricate and inflate to 2.5 bars
- Repeat the operation as often as necessary until the beads are correctly positioned

**To fit and position the beads to the rim seats
INFLATE TO 2.5 BARS WITHOUT EXCEEDING THIS PRESSURE**

The pictogram opposite shows the maximum inflation pressure which must not be exceeded when positioning the beads.



Once all the preceding operations have been properly executed:

- Replace the valve's inner mechanism
- Tighten the nut on the valve by hand
- Inflate to the determined service pressure, according to the load levels stated in the manufacturer's documentation or to storage pressure
- Tighten the valve cap after any inflation or pressure check, as this alone ensures that the valve remains clean and sealed

If fitting the tire horizontally on the ground (not recommended because it is impossible to see if the lower bead is in place), take the following additional precautions:

- Initially, do not go above a maximum pressure of 0.7 bar (to establish the seal)
- Lift the tire-rim assembly, place it in a safety cage or position the upper part against a wall, never against a door or light partition wall
- Follow the instructions for inflation and positioning the beads

Note:

All Radial tires to be used at low pressures must be fitted to high quality rims.

BEGINNING OPERATIONS/RECOMMENDATIONS

- When transporting machinery (by road, rail or ship), we recommend inflating tires to 1.8 bar (26 psi) to avoid damage due to certain stowage systems.
- When starting the machinery, pressures must be determined and adjusted according to the load on the tires and actual conditions of use.

USER INSTRUCTIONS Correct pressure

=

- ✓ Comfort
- ✓ Grip
- ✓ Soil protection
- ✓ Type service life
- ✓ Optimal machine productivity

INSTRUCTIONS FOR REMOVING / FITTING TIRES

BALLASTING

• Ballasting tires with liquids

In specific cases, to increase adhesion weight or lower the machine's center of gravity, both tubeless and tube-type tires can be ballasted with liquid.

Agricultural valves are "air and water." This means tires can be filled with liquid (water + antifreeze) to a 75% maximum (diagram 1).

In winter, temperatures may fall below freezing and at 0° C, the use of a Glycol-based antifreeze product is required.

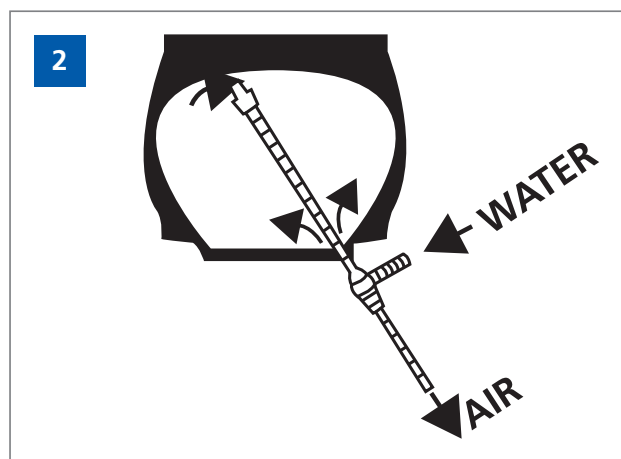
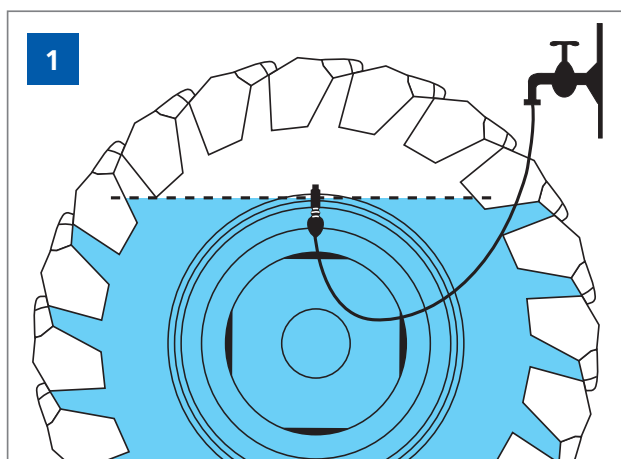
Fill the inner tube or tubeless tire with liquid up to the level of the valve (valve at highest point), while releasing the air (diagram 2).

Inflation and pressure are adjusted using air.

As the volume of air providing pressure is low (around 25% volume), regular pressure checks are essential—we recommend monthly.

• Tubeless liquid ballasting

- Assemble and position the tire; see Inflation and Bead Positioning
- Deflate the tire to a low pressure (roughly 0.5 bar)
- Position the valve at the highest point
- Start to fill the tire with liquid (water + antifreeze), to a maximum of 75% while releasing the air (diagram 2)
- Finish inflating with air and adjust the pressure



INSTRUCTIONS FOR REMOVING / FITTING TIRES

STORAGE

To be correctly stored, tires must be kept in clean conditions in dry and ventilated premises, away from direct sunlight.

They must be kept away from:

- Any source of ozone (electric motor, transformer, arc welding station, etc.)
- Any chemicals, solvents and hydrocarbons that may affect the nature of the rubber
- Any objects that could pierce the rubber (sharp or pointed metal objects, etc.)

Keep away from flames or hot objects.

During storage periods, agricultural tires and inner tubes must be stored to avoid damage due to tension or compression, and so assembled and inflated if stacked; de-ballast vehicle-mounted tires as much as possible and overinflate by 0.5 bar in relation to in-use pressures.



Never store bare tires or whole off-vehicle wheels in direct contact with the ground for long periods.

The use of protective gloves is recommended when handling tires.



Never heat, weld or solder a rim or wheel with a tire fitted.

Always remove the tire from the rim before any intervention.



Always use the Michelin inflation table to decide on the correct pressure for the intended use.



Underinflation causes the carcass to become excessively misshapen and renders the tire unusable.



Overinflation reduces the surface area in contact with the ground, causing a loss of grip and making the tire more sensitive to impacts and cuts.



If loads are lower than those shown in our load pressure tables, never go below the minimum tire pressure shown.



2024 COMPACT LINE TIRES

HEADQUARTERS

Manufacture Française des Pneumatiques Michelin
partnership limited by shares with capital of 504 000 004 €
Registered office: Place des Carmes Déchaux - 63040 CLERMONT-FERRAND Cedex 9 - FRANCE
Tel.: +33(0)4 73 32 20 00

855 200 507 RCS Clermont-Ferrand

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