



XMCL™

EXCEPTIONALLY RESISTANT TO CUTS & EXCELLENT TRACTION EVEN IN WET & DIFFICULT CONDITIONS



Backhoe Loaders



Compact Wheel Loaders



Telehandlers



RADIAL TIRE

- Up to 46% more service life vs MICHELIN bas tire



TRACTION

- Effectiveness on soft ground



PRODUCTIVITY

- Reinforced sidewall & metal top plies for puncture resistance



COMFORT

- Smoother ride



STEEL CROWN BELTS

- Great stability
- Excellent puncture resistance and better load distribution



SIZES

280/80 R18 132A8/132B IND TL

340/80 R18 143A8/143B IND TL

400/70 R18 147A8/147B IND TL

280/80 R20 133A8/133B IND TL

340/80 R20 144A8/144B IND TL

400/70 R20 149A8/149B IND TL

380/75 R20 148A8/148B IND TL

420/75 R20 154A8/154B IND TL

400/70 R24 152A8/152B IND TL

460/70 R24 159A8/159B IND TL

500/70 R24 164A8/164B IND TL

440/80 R24 161A8/161B IND TL

540/70 R24 168A8/168B IND TL

480/80 R26 167A8/167B IND TL

440/80 R28 156A8/156B IND TL

Tire specifications and pressure table. Load per tire in lbs.*

Rim Size (inch)	Description											MSPN (CAI)			
18	280/80 R18 132A8/132B IND TL 10.5 R18 (Equiv 10PR)											25391 (779803)			
Overall Width (inch)	Overall Diameter (inch)	Loaded Radius (inch)	Rolling Circumference (inch)			Recommended Rim		Acceptable Rims				75% internal volume (gallon)	Tread depth (32nd inch)		
11.4	35.7	16.3	106.6			W9		W10, W8				18	35		
Psi	17	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Stat		3970	4850	5290	5730	6175	6615	7055	7495	7935	8380	8820	9260	9700	10140
6 mph Cyc		2580	3155	3450	3735	4025	4310	4595	4895	5180	5465	5755	6040	6325	6615
15 mph		2335	2765	2975	3185	3395	3605	3825	4035	4255	4465	4685	4895		
20 mph		2250	2670	2865	3075	3285	3495	3695	3900	4110	4310	4520	4720		
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		

Rim Size (inch)	Description											MSPN (CAI)			
18	340/80 R18 143A8/143B IND TL 12.5 R18 (Equiv 12PR)											24643 (100054)			
Overall Width (inch)	Overall Diameter (inch)	Loaded Radius (inch)	Rolling Circumference (inch)			Recommended Rim		Acceptable Rims				75% internal volume (gallon)	Tread depth (32nd inch)		
13.8	39.2	17.6	116.5			11		11SDC, 12, 12SDC, W10, W11				28.3	38		
Psi	17	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Stat		5400	6605	7210	7805	8410	9015	9610	10220	10815	11420	12025	12620	13230	13825
6 mph Cyc		3525	4310	4705	5095	5490	5885	6270	6670	7055	7450	7835	8235	8630	9015
15 mph		3195	3780	4070	4355	4640	4940	5225	5510	5800	6085	6370	6660		
20 mph		3065	3625	3915	4190	4475	4750	5040	5315	5600	5875	6160	6435		
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		

Rim Size (inch)	Description											MSPN (CAI)			
18	400/70 R18 147A8/147B IND TL 405/70 R18 (Equiv 14PR)											39817 (133035)			
Overall Width (inch)	Overall Diameter (inch)	Loaded Radius (inch)	Rolling Circumference (inch)			Recommended Rim		Acceptable Rims				75% internal volume (gallon)	Tread depth (32nd inch)		
15.9	39.9	17.9	118.4			13						34.1	38		
Psi	17	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Stat		6175	7495	8155	8820	9480	10140	10870	11605	12335	13060	13700	14330	14970	15600
6 mph Cyc		4025	4885	5325	5755	6185	6615	7090	7575	8045	8520	8930	9350	9765	10175
15 mph		3680	4290	4595	4895	5245	5600	5950	6305	6615	6925	7220	7530		
20 mph		3540	4135	4420	4720	5060	5400	5730	6075	6370	6670	6955	7255		
25 mph		3305	3860	4135	4410	4730	5050	5355	5675	5950	6230	6505	6780		
30 mph		3305	3860	4135	4410	4730	5050	5355	5675	5950	6230	6505	6780		

Rim Size (inch)	Description											MSPN (CAI)			
20	280/80 R20 133A8/133B IND TL 10.5 R20 (Equiv 10PR)											32621 (747442)			
Overall Width (inch)	Overall Diameter (inch)	Loaded Radius (inch)	Rolling Circumference (inch)			Recommended Rim		Acceptable Rims				75% internal volume (gallon)	Tread depth (32nd inch)		
11.5	37.7	17.3	112.6			W9		W10, W8				19.3	37		
Psi	17	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Stat		4080	4980	5445	5895	6350	6800	7255	7715	8170	8620	9085	9535	10000	10450
6 mph Cyc		2670	3265	3550	3845	4145	4440	4740	5025	5325	5620	5920	6215	6515	6810
15 mph		2405	2845	3065	3285	3505	3725	3945	4165	4385	4610	4830	5050		
20 mph		2315	2745	2955	3165	3375	3585	3805	4010	4220	4430	4640	4850		
25 mph		2150	2545	2745	2955	3155	3350	3550	3750	3945	4145	4345	4540		
30 mph		2150	2545	2745	2955	3155	3350	3550	3750	3945	4145	4345	4540		

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

Tire specifications and pressure table. Load per tire in lbs.*

Rim Size (inch)		Description										MSPN (CAI)			
20		340/80 R20 144A8/144B IND TL 12.5 R20 (Equiv 12PR)										00733 (948730)			
Overall Width (inch)	Overall Diameter (inch)	Loaded Radius (inch)	Rolling Circumference (inch)			Recommended Rim		Acceptable Rims				75% internal volume (gallon)	Tread depth (32nd inch)		
13.9	41.2	18.7	122.8			11		11SDC, 12, 12SDC, W10, W11				30.1	37		
Psi	17	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Stat	5555	6790	7410	8025	8640	9260	9875	10495	11110	11730	12345	12965	13580	14200	
6 mph Cyc	3615	4420	4830	5225	5635	6040	6435	6845	7240	7650	8045	8455	8865	9260	
15 mph	3285	3880	4180	4475	4775	5070	5370	5665	5965	6260	6560	6855			
20 mph	3155	3725	4010	4300	4585	4870	5160	5445	5745	6030	6325	6615			
25 mph	3000	3515	3780	4035	4300	4555	4815	5070	5345	5620	5895	6175			
30 mph	3000	3515	3780	4035	4300	4555	4815	5070	5345	5620	5895	6175			

Rim Size (inch)		Description										MSPN (CAI)			
20		380/75 R20 148A8/148B IND TL 14.5 R20 (Equiv 12PR)										03424 (187752)			
Overall Width (inch)	Overall Diameter (inch)	Loaded Radius (inch)	Rolling Circumference (inch)			Recommended Rim		Acceptable Rims				75% internal volume (gallon)	Tread depth (32nd inch)		
15.1	42.1	18.9	125.2			W12		11, 12, W11				35.9	42		
Psi	17	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Stat	6260	7650	8345	9040	9735	10430	11120	11815	12510	13205	13900	14595	15290	15985	
6 mph Cyc	4080	4980	5435	5885	6340	6790	7240	7695	8145	8600	9060	9515	9975	10430	
15 mph	3680	4355	4695	5025	5370	5700	6040	6370	6715	7045	7385	7715			
20 mph	3550	4200	4520	4840	5160	5490	5810	6130	6460	6780	7110	7430			
25 mph	3305	3900	4200	4495	4785	5080	5380	5675	5995	6315	6625	6945			
30 mph	3305	3900	4200	4495	4785	5080	5380	5675	5995	6315	6625	6945			

Rim Size (inch)		Description										MSPN (CAI)			
20		400/70 R20 149A8/149B IND TL 16.0/70 R20 (Equiv 16PR)										02871 (474495)			
Overall Width (inch)	Overall Diameter (inch)	Loaded Radius (inch)	Rolling Circumference (inch)			Recommended Rim		Acceptable Rims				75% internal volume (gallon)	Tread depth (32nd inch)		
16.2	42.1	18.9	125.1			13		12, 12SDC, 13SDC, 14				37	42		
Psi	17	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Stat	6460	7895	8610	9325	10040	10760	11475	12190	12910	13625	14340	15060	15775	16490	
6 mph Cyc	4210	5150	5610	6085	6550	7010	7485	7950	8420	8885	9360	9820	10295	10760	
15 mph	3815	4510	4850	5190	5535	5885	6230	6570	6925	7265	7615	7960			
20 mph	3660	4330	4665	4995	5325	5665	5995	6325	6670	7000	7340	7670			
25 mph	3415	4025	4330	4630	4940	5235	5545	5840	6175	6505	6835	7165			
30 mph	3415	4025	4330	4630	4940	5235	5545	5840	6175	6505	6835	7165			

Rim Size (inch)		Description										MSPN (CAI)			
20		420/75 R20 154A8/154B IND TL 16.5/75 R20 (Equiv 18PR)										19152 (967201)			
Overall Width (inch)	Overall Diameter (inch)	Loaded Radius (inch)	Rolling Circumference (inch)			Recommended Rim		Acceptable Rims				75% internal volume (gallon)	Tread depth (32nd inch)		
16.9	44.8	20	133			13		12, 12SDC, 13SDC, 14				45.4	42		
Psi	17	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Stat	7450	9105	9930	10760	11585	12410	13240	14065	14890	15720	16545	17370	18200	19025	
6 mph Cyc	4850	5930	6470	7010	7550	8090	8630	9170	9710	10250	10790	11330	11870	12410	
15 mph	4385	5190	5590	5985	6380	6790	7185	7585	7980	8380	8775	9170			
20 mph	4235	5005	5380	5765	6150	6535	6910	7295	7685	8070	8455	8840			
25 mph	3970	4675	5025	5380	5720	6075	6425	6780	7155	7530	7895	8265			
30 mph	3970	4675	5025	5380	5720	6075	6425	6780	7155	7530	7895	8265			

Tire specifications and pressure table. Load per tire in lbs.*

Rim Size (inch)	Description											MSPN (CAI)			
24	400/70 R24 152A8/152B IND TL 16.0/70 R24 (Equiv 16PR)											92225 (178690)			
Overall Width (inch)	Overall Diameter (inch)	Loaded Radius (inch)	Rolling Circumference (inch)				Recommended Rim	Acceptable Rims				75% internal volume (gallon)	Tread depth (32nd inch)		
15.8	46.1	20.9	137.2				DW13L	13, 13SDC, DW12, DW13, DW14L				41.5	42		
Psi	17	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Stat		6900	8465	9235	10020	10805	11585	12370	13140	13920	14705	15530	16360	17175	18000
6 mph Cyc		4495	5510	6030	6535	7045	7550	8060	8575	9085	9590	10130	10670	11200	11740
15 mph		4035	4805	5180	5565	5950	6340	6715	7100	7495	7895	8290	8685		
20 mph		3890	4630	5005	5370	5745	6105	6480	6845	7230	7615	7990	8380		
25 mph		3640	4330	4675	5015	5355	5710	6050	6395	6755	7110	7475	7825		
30 mph		3640	4330	4675	5015	5355	5710	6050	6395	6755	7110	7475	7825		

Rim Size (inch)	Description											MSPN (CAI)			
24	440/80 R24 161A8/161B IND TL 16.9 R24 (Equiv 18PR)											34933 (954749)			
Overall Width (inch)	Overall Diameter (inch)	Loaded Radius (inch)	Rolling Circumference (inch)				Recommended Rim	Acceptable Rims				75% internal volume (gallon)	Tread depth (32nd inch)		
17.4	51.7	23.3	153.8				DW14L	14, DW15L, TW14L				62.3	45		
Psi	17	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Stat		9170	11210	12235	13250	14275	15300	16315	17340	18355	19380	20405	21420	22445	23455
6 mph Cyc		5975	7310	7970	8640	9305	9965	10635	11300	11970	12630	13295	13965	14640	15300
15 mph		5425	6405	6900	7385	7880	8365	8865	9350	9845	10330	10825	11310		
20 mph		5225	6175	6645	7120	7595	8070	8545	9015	9490	9965	10440	10915		
25 mph		4940	5840	6295	6745	7185	7640	8090	8545	8960	9370	9790	10195		
30 mph		4940	5840	6295	6745	7185	7640	8090	8545	8960	9370	9790	10195		

Rim Size (inch)	Description											MSPN (CAI)			
24	460/70 R24 159A8/159B IND TL 17.5 LR24 (Equiv 18PR)											70333 (244268)			
Overall Width (inch)	Overall Diameter (inch)	Loaded Radius (inch)	Rolling Circumference (inch)				Recommended Rim	Acceptable Rims				75% internal volume (gallon)	Tread depth (32nd inch)		
18.4	49.1	22.1	146				DW15L	14 16, DW14L, DW16L, TW14L				57.6	45		
Psi	17	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Stat		8685	10615	11575	12545	13505	14460	15430	16390	17360	18320	19290	20250	21220	22180
6 mph Cyc		5665	6925	7550	8180	8805	9435	10065	10690	11320	11950	12575	13205	13835	14460
15 mph		5115	6050	6515	6980	7440	7905	8380	8840	9315	9775	10250	10715		
20 mph		4940	5840	6285	6735	7185	7630	8080	8530	8985	9425	9875	10320		
25 mph		4675	5525	5940	6360	6780	7210	7630	8045	8445	8850	9250	9645		
30 mph		4675	5525	5940	6360	6780	7210	7630	8045	8445	8850	9250	9645		

Rim Size (inch)	Description											MSPN (CAI)			
24	500/70 R24 164A8/164B IND TL 19.5 LR24 (Equiv 20PR)											89582 (542794)			
Overall Width (inch)	Overall Diameter (inch)	Loaded Radius (inch)	Rolling Circumference (inch)				Recommended Rim	Acceptable Rims				75% internal volume (gallon)	Tread depth (32nd inch)		
20.1	51.3	23	152.2				DW16L	16, DW15L				70.3	45		
Psi	17	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Stat		9920	12125	13230	14330	15430	16535	17635	18740	19840	20945	22045	23150	24250	25355
6 mph Cyc		6460	7905	8620	9350	10065	10780	11510	12225	12950	13670	14385	15100	15820	16535
15 mph		5840	6910	7440	7970	8500	9040	9570	10095	10635	11165	11705	12235		
20 mph		5645	6670	7185	7695	8210	8720	9235	9745	10265	10770	11290	11795		
25 mph		5205	6175	6660	7155	7640	8125	8610	9095	9580	10065	10540	11025		
30 mph		5205	6175	6660	7155	7640	8125	8610	9095	9580	10065	10540	11025		

Tire specifications and pressure table. Load per tire in lbs.*

Rim Size (inch)		Description										MSPN (CAI)			
24		540/70 R24 168A8/168B IND TL 21 LR24 (Equiv 20PR)										58268 (959128)			
Overall Width (inch)	Overall Diameter (inch)	Loaded Radius (inch)	Rolling Circumference (inch)			Recommended Rim		Acceptable Rims			75% internal volume (gallon)	Tread depth (32nd inch)			
22.1	53.4	23.9	158.5			DW18L		DW16L			83.7	48			
Psi	17	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Stat		11055	13030	14020	15000	15995	16975	17970	18950	19940	20920	22785	24660	26535	28395
6 mph Cyc		7210	8500	9140	9790	10430	11065	11720	12355	13005	13645	14860	16085	17305	18520
15 mph		6480	7695	8300	8905	9500	10110	10715	11320	11915	12520	13115	13715		
20 mph		6260	7430	8005	8585	9170	9755	10330	10915	11495	12070	12655	13230		
25 mph		5840	6935	7475	8025	8565	9105	9655	10195	10735	11275	11805	12345		
30 mph		5840	6935	7475	8025	8565	9105	9655	10195	10735	11275	11805	12345		

Rim Size (inch)		Description										MSPN (CAI)			
26		480/80 R26 167A8/167B IND TL 18.4 R26 (Equiv 20PR)										22312 (425979)			
Overall Width (inch)	Overall Diameter (inch)	Loaded Radius (inch)	Rolling Circumference (inch)			Recommended Rim		Acceptable Rims			75% internal volume (gallon)	Tread depth (32nd inch)			
19.5	56	25	166.1			DW15L		DW16L			79.8	45			
Psi	17	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Stat		10805	13205	14405	15610	16810	18010	19215	20415	21615	22820	24020	25230	26435	27635
6 mph Cyc		7055	8620	9405	10185	10970	11750	12535	13315	14100	14880	16445	18025		
15 mph		6370	7540	8115	8695	9280	9865	10440	11025	11605	12180	12765	13340		
20 mph		6150	7275	7825	8390	8950	9515	10065	10625	11190	11750	12300	12865		
25 mph		5675	6735	7265	7805	8335	8865	9390	9920	10450	10970	11495	12015		
30 mph		5675	6735	7265	7805	8335	8865	9390	9920	10450	10970	11495	12015		

Rim Size (inch)		Description										MSPN (CAI)			
28		440/80 R28 156A8/156B IND TL 16.9 R28 (Equiv 18PR)										94482 (316223)			
Overall Width (inch)	Overall Diameter (inch)	Loaded Radius (inch)	Rolling Circumference (inch)			Recommended Rim		Acceptable Rims			75% internal volume (gallon)	Tread depth (32nd inch)			
18.1	55.5	25.2	165.4			DW14L		DW15L			68.7	45			
Psi	17	23	29	32	35	38	41	44	46	49	52	55	58	61	64
Stat		9610	11750	12810	13880	14945	16015	17085	18145	19215	20285				
6 mph Cyc		6260	7650	8355	9050	9745	10440	11135	11840	12535	13230				
15 mph		5665	6700	7210	7725	8245	8750	9270	9790						
20 mph		5465	6460	6955	7450	7950	8445	8940	9435						
25 mph		5070	6010	6480	6945	7420	7880	8355	8820						
30 mph		5070	6010	6480	6945	7420	7880	8355	8820						

***IMPORTANT:**

The inflation pressure must always be appropriate for the load per tire, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (June 2018). Technical data is subject to change without prior notice.

- For use on side slopes: add 6 psi.
- For heavy road use, add 6 psi.
- Stat: static load.
- 6 mph Cyc: max. speed 6 mph with cyclic load.



XM27™

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TRACTION

- Effectiveness on soft ground



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Tire specifications and pressure table. Load per tire in lbs.*

Rim Size (inch)	Description	MSPN (CAI)								
16	11 LR16 122A8 IND TL	13902 (123207)								
Overall Width (inch)	Overall Diameter (inch)	Loaded Radius (inch)	Rolling Circumference (inch)			Recommended Rim	Acceptable Rims	75% internal volume (gallon)	Tread depth (32nd inch)	
11.5	33.5	14.8	99			W8	W10L	15.9	29	
Psi	6	9	12	15	17	20	23	25	26	28
6 mph			2500	2790	3075	3375	3515	3660	3805	
20 mph			1830	2070	2325	2570	2690	2810	2930	
25 mph			1710	1940	2160	2390	2515	2625	2735	

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