



# MACHXBIB®

**HIGH FLOTATION R1W RADIAL WITH HUGE LOAD CARRYING CAPACITY**



## ROBUST PERFORMANCE

- Proven casing design
- A flat stable tread to spread very heavy loads evenly across the footprint



## FUEL SAVINGS

- 4% FUEL SAVINGS, 0.26 Gallon (US) / hr compared to the main market competitor<sup>2</sup> (for a consumption on the road of 6.6 Gallon (US) / hr)



## VERSATILITY

- Ideal for road transport: high speed rated with large lugs for long service life and low-rolling resistance rubber mix for fuel efficiency
- Efficient in the field to transfer the torque of highpowered tractors to the ground



## EXCEPTIONAL COMFORT AND HANDLING

- The swept back 15° lug design delivers an exceptionally smooth ride on the road up to 40mph<sup>1</sup>
- Ideal for transporting heavy loads



(1) When authorized by the laws in force in the country - depending on the size  
 (2) Analytic test on MICHELIN tracks Ladoux Centre

## SIZES

620/70 R26 153A8/150B TL XM27

600/65 R28 154D TL

600/70 R28 157D TL

710/55 R30 153D TL

600/70 R30 TL 152D

680/75 R32 164A8/161B TL XM28

650/75 R38 169A8/169B TL

710/70 R38 171D TL

650/85 R38 173A8/173B TL

800/70 R38 173D TL

900/50 R42 168D TL

710/70 R42 173D TL

620/70 R46 162A8/162B TL XM28

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

Rim Size (inch)		Description										MSPN (CAI)			
26		620/70 R26 153A8/150B TL XM27										53054 (123880)			
Section Width	Overall Diam. (in.)	Loaded Radius (in.)	Rolling Circum. (in.)	Recommended Rim	Acceptable Rims						Min. Dual / Triple Spacing (in.)	75% internal volume (gal.)	Tread depth (32nd in.)		
24.8	59.1	25.3	175.9	DW20B (A)	DW18L							123.4	57		
Psi	6	9	12	15	17	20	23	25	26	28	29	32	35	38	41
6 mph **		6570	7420	8265	9115	9965	10815	11235	11660	12080					
20 mph		5170	5865	6550	7240	7925	8620								
25 mph		5225	5785	6350	6925	7485	8045								
30 mph		4870	5380	5875	6380	6880	7385								

Rim Size (inch)		Description										MSPN (CAI)			
28		600/65 R28 154D TL										30734 (055335)			
Section Width	Overall Diam. (in.)	Loaded Radius (in.)	Rolling Circum. (in.)	Recommended Rim	Acceptable Rims						Min. Dual / Triple Spacing (in.)	75% internal volume (gal.)	Tread depth (32nd in.)		
24.2	59.1	26.2	175.2	DW20B (A)	DW18L W18L						29.9	112.3	64		
Psi	6	9	12	15	17	20	23	25	26	28	29	32	35	38	41
6 mph **	4960	5745	6525	7310	8070	8830	9590	9820	10065	10295	10525	11000	11475	11940	12410
20 mph	3725	4430	5150	5855	6560	7275	7980	8170	8365	8555	8740	9125	9500		
25 mph		4220	4960	5690	6325	6965	7605	7780	7970	8145	8335	8685	9050		
30 mph		4055	4750	5435	6130	6715	7285	7465	7640	7815	7990	8335	8685		
40 mph				5205	5785	6360	6945	7110	7275	7440	7605	7935	8265		
25 mph Dual	3120	3750	4375	5005	5565	6130	6690	6855	7010	7175	7330	7650	7970		

Rim Size (inch)		Description										MSPN (CAI)			
28		600/70 R28 157D TL										04339 (438598)			
Section Width	Overall Diam. (in.)	Loaded Radius (in.)	Rolling Circum. (in.)	Recommended Rim	Acceptable Rims						Min. Dual / Triple Spacing (in.)	75% internal volume (gal.)	Tread depth (32nd in.)		
24.2	61.9	27.6	183.6	DW20B (A)	DW18L						29.9	130.8	66		
Psi	6	9	12	15	17	20	23	25	26	28	29	32	35	38	41
6 mph **	5455	6305	7155	8005	8920	9835	10750	11080	11410	11740	12070	12465	12865	13250	13645
20 mph	4100	4915	5730	6550	7365	8180	8995	9180	9360	9545	9735	10095	10460		
25 mph		4705	5465	6230	7010	7780	8565	8740	8920	9085	9260	9610	9955		
30 mph		4520	5245	5985	6715	7465	8210	8380	8545	8710	8885	9215	9545		
40 mph				5690	6405	7110	7825	7980	8145	8300	8465	8775	9095		
25 mph Dual	3440	4125	4805	5490	6175	6855	7540	7695	7850	8005	8155	8455	8765		

Rim Size (inch)		Description										MSPN (CAI)			
30		600/70 R30 TL 152D										76077 (334318)			
Section Width	Overall Diam. (in.)	Loaded Radius (in.)	Rolling Circum. (in.)	Recommended Rim	Acceptable Rims						Min. Dual / Triple Spacing (in.)	75% internal volume (gal.)	Tread depth (32nd in.)		
24.1	63.2	27.8	186.8	DW20B (A)	DW18L						30.5	120.5	71		
Psi	6	9	12	15	17	20	23	25	26	28	29	32	35	38	41
6 mph **	5510	6615	7165	8265	9205	10140	11080	11300	11530	11750					
20 mph	4220	5070	5910	6745	7585	8420	9260								
25 mph		4830	5620	6415	7220	8015	8805								
30 mph		4630	5390	6150	6925	7685	8445								
40 mph				5150	5875	6525	7175	7825							
25 mph Dual	3540	4255	4960	5655	6360	7055	7760								

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

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

Rim Size (inch)		Description									MSPN (CAI)				
30		710/55 R30 153D TL									03784 (992342)				
Section Width	Overall Diam. (in.)	Loaded Radius (in.)	Rolling Circum. (in.)	Recommended Rim	Acceptable Rims						Min. Dual / Triple Spacing (in.)	75% internal volume (gal.)	Tread depth (32nd in.)		
26.7	59.8	26.3	176.7	DW23B (A)							35.8	133.7	63		
Psi	6	9	12	15	17	20	23	25	26	28	29	32	35	38	41
6 mph **	5455	6525	7430	8320	9225	10120	11025	11375	11730	12080					
20 mph	4190	5005	5855	6700	7560	8410	9260								
25 mph		4775	5580	6395	7200	8015	8820								
30 mph		4575	5345	6120	6900	7670	8445								
40 mph			5070	5840	6580	7310	8045								
25 mph Dual	3505	4200	4905	5620	6325	7045	7750								

Rim Size (inch)		Description									MSPN (CAI)				
32		680/75 R32 164A8/161B TL XM28									80305 (123582)				
Section Width	Overall Diam. (in.)	Loaded Radius (in.)	Rolling Circum. (in.)	Recommended Rim	Acceptable Rims						Min. Dual / Triple Spacing (in.)	75% internal volume (gal.)	Tread depth (32nd in.)		
26.6	73.4	32.2	217	DW21B (A)	DW20B (A)							196.3	73		
Psi	6	9	12	15	17	20	23	25	26	28	29	32	35	38	41
6 mph **	7120	9765	10805	11850	12885	13935	14970	15500	16015	16535					
20 mph	5535	7670	8500	9325	10140	10970	11795								
25 mph		7165	7935	8710	9480	10250	11025								
30 mph		6725	7420	8115	8820	9515	10205								
25 mph Dual	4345	6305	6990	7660	8345	9015	9700								

Rim Size (inch)		Description									MSPN (CAI)				
38		650/75 R38 169A8/169B TL									86829 (219467)				
Section Width	Overall Diam. (in.)	Loaded Radius (in.)	Rolling Circum. (in.)	Recommended Rim	Acceptable Rims						Min. Dual / Triple Spacing (in.)	75% internal volume (gal.)	Tread depth (32nd in.)		
26.1	76.7	34.6	226.8	DW23B (A)	MW23B (A)						32.5	193.1	77		
Psi	6	9	12	15	17	20	23	25	26	28	29	32	35	38	41
6 mph **	7410	9150	10890	12630	13340	14045	14750	15125	15485	15860	16225	16965	17705	18440	19180
20 mph	5315	6780	8255	9720	10320	10915	11510	11785	12060	12325	12600	13150	13690		
25 mph		6010	7575	9125	9665	10205	10750	11000	11255	11510	11775	12280	12785		
30 mph		6010	7575	9125	9665	10205	10750	11000	11255	11510	11775	12280	12785		
25 mph Dual	4330	5565	6800	8035	8510	8985	9460	9680	9910	10130	10360	10805	11255		

Rim Size (inch)		Description									MSPN (CAI)				
38		650/85 R38 173A8/173B TL									89462 (118628)				
Section Width	Overall Diam. (in.)	Loaded Radius (in.)	Rolling Circum. (in.)	Recommended Rim	Acceptable Rims						Min. Dual / Triple Spacing (in.)	75% internal volume (gal.)	Tread depth (32nd in.)		
27	81.2	36.4	239.8	DW23B (A)	DW20B (A), MW23B (A)						32.5	227.2	81		
Psi	6	9	12	15	17	20	23	25	26	28	29	32	35	38	41
6 mph Cyc Dual				14110	14905	15695	16490	16900	17315	17725	18145	18970	19785	20615	21440
6 mph **	8265	10230	12190	14155	14945	15740	16535	16955	17360	17780	18190	19015	19840	20670	21495
20 mph	5950	7595	9250	10890	11565	12225	12895	13205	13505	13810	14120	14725	15335		
25 mph		6615	8420	10230	10825	11420	12015	12300	12600	12885	13175	13755	14330		
30 mph		6615	8420	10230	10825	11420	12015	12300	12600	12885	13175	13755	14330		
25 mph Dual	4850	6240	7615	9005	9525	10055	10570	10825	11080	11330	11595	12105	12610		

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

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

Rim Size (inch)		Description										MSPN (CAI)			
38		710/70 R38 171D TL										30751 (708197)			
Section Width	Overall Diam. (in.)	Loaded Radius (in.)	Rolling Circum. (in.)	Recommended Rim	Acceptable Rims						Min. Dual / Triple Spacing (in.)	75% internal volume (gal.)	Tread depth (32nd in.)		
28.1	77.7	34.3	228.5	DW23B (A)	DW25B (A), MW23B (A), MW25B (A)						35.8	214.2	78		
Psi	6	9	12	15	17	20	23	25	26	28	29	32	35	38	41
6 mph **	8025	9370	10715	12060	13250	14440	15640	16235	16830	17430	18025	18605	19180	19765	20340
20 mph	6150	7365	8575	9800	11010	12225	13435	13700	13975	14240	14515	15045	15585		
25 mph		7035	8210	9380	10515	11660	12800	13050	13315	13570	13825	14340	14850		
30 mph		6745	7870	8995	10085	11175	12270	12510	12765	13005	13250	13745	14230		
40 mph			7385	8465	9535	10615	11685	11915	12160	12390	12620	13095	13560		
25 mph Dual	5160	6175	7185	8210	9225	10240	11255	11485	11705	11940	12160	12610	13060		

Rim Size (inch)		Description										MSPN (CAI)			
38		800/70 R38 173D TL										29390 (887730)			
Section Width	Overall Diam. (in.)	Loaded Radius (in.)	Rolling Circum. (in.)	Recommended Rim	Acceptable Rims						Min. Dual / Triple Spacing (in.)	75% internal volume (gal.)	Tread depth (32nd in.)		
31.9	81.3	35.4	239.9	DW25B (A)	DW27B (A), MW25B (A)						39.7	282.9	77		
Psi	6	9	12	15	17	20	23	25	26	28	29	32	35	38	41
6 mph Cyc Dual				11595	13570	15530	17505	18495	19480	20460	21440				
6 mph **	9700	11275	12840	14420	15995	17560	19135	19920	20710	21495					
20 mph	7440	8950	10450	11960	13470	14970	16480								
25 mph		8510	9945	11385	12820	14265	15695								
30 mph		8155	9535	10915	12290	13670	15045								
40 mph			9070	10385	11695	13020	14330								
25 mph Dual	6230	7495	8750	10020	11275	12545	13800								

Rim Size (inch)		Description										MSPN (CAI)			
42		710/70 R42 173D TL										31962 (790388)			
Section Width	Overall Diam. (in.)	Loaded Radius (in.)	Rolling Circum. (in.)	Recommended Rim	Acceptable Rims						Min. Dual / Triple Spacing (in.)	75% internal volume (gal.)	Tread depth (32nd in.)		
28.4	82.2	36.7	243.9	DW23B (A)	DW25B (A), MW23B (A), MW25B (A)						35.8	230.4	81		
Psi	6	9	12	15	17	20	23	25	26	28	29	32	35	38	41
6 mph Cyc Dual				9680	11440	13195	14960	15840	16710	17595	18475	19215	19950	20700	21440
6 mph **	8265	9645	11025	12400	13690	14980	16270	16920	17560	18210	18850	19510	20170	20835	21495
20 mph	6340	7650	8960	10275	11575	12885	14200	14485	14770	15060	15345	15905	16480		
25 mph		7240	8455	9655	10945	12225	13515	13790	14065	14330	14605	15155	15695		
30 mph		6945	8100	9260	10495	11730	12965	13230	13480	13745	14010	14530	15045		
40 mph				8820	10000	11165	12345	12600	12840	13095	13340	13835	14330		
25 mph Dual	5315	6415	7505	8610	9710	10805	11905	12145	12380	12620	12865	13340	13810		

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

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

Rim Size (inch)		Description									MSPN (CAI)				
42		900/50 R42 168D TL									03779 (832458)				
Section Width	Overall Diam. (in.)	Loaded Radius (in.)	Rolling Circum. (in.)	Recommended Rim	Acceptable Rims					Min. Dual / Triple Spacing (in.)	75% internal volume (gal.)	Tread depth (32nd in.)			
33.6	77.6	34.3	229.4	DW27B (A)	DW28B (A), DW30B (A)					43.9	243.8	69			
Psi	6	9	12	15	17	20	23	25	26	28	29	32	35	38	41
6 mph **	8435	10085	11455	12810	14175	15530	16900	17440	17980	18520					
20 mph	6460	7740	9030	10320	11620	12910	14200								
25 mph		7365	8600	9820	11055	12280	13515								
30 mph		7055	8235	9415	10605	11785	12965								
40 mph			7825	9015	10130	11235	12345								
25 mph Dual	5410	6480	7560	8655	9735	10825	11905								

Rim Size (inch)		Description									MSPN (CAI)				
46		620/70 R46 162A8/162B TL XM28									69879 (122723)				
Section Width	Overall Diam. (in.)	Loaded Radius (in.)	Rolling Circum. (in.)	Recommended Rim	Acceptable Rims					Min. Dual / Triple Spacing (in.)	75% internal volume (gal.)	Tread depth (32nd in.)			
24.4	81.1	36.5	241	DW20B (A)							184.4	72			
Psi	6	9	12	15	17	20	23	25	26	28	29	32	35	38	41
6 mph **	6745	9260	10250	11245	12235	13240	14230	14725	15225	15720					
20 mph	5270	7275	8060	8840	9635	10415	11200								
25 mph		6810	7540	8280	9005	9745	10470								
30 mph		6810	7540	8280	9005	9745	10470								
25 mph Dual	4110	5995	6635	7285	7925	8575	9215								

### \*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 plowing and other field applications subject to high torque use the 20 mph line.
- When using single tire configuration:
  - add 6 psi for use on slopes of more than 20%
  - add 6 psi for intense road use exceeding 50%
- \*\*6 mph LT (Low Torque) (max speed 6 mph).