



# OMNIBIB™

LOW PROFILE 70 SERIES TIRE



## VERSATILITY

- Specially designed to withstand the stresses of front loaders
- Up to 14%<sup>1</sup> more load capacity vs equivalent standard radial sizes
- D speed rating



## TRACTION AND HANDLING

- Excellent stability & maneuverability for work with livestock
- Super traction capacity



## SERVICE LIFE

- Proven casing endurance
- Damage resistant



## SOIL PROTECTION

- Wide contact patch for low soil compaction

(1) Depending on tire sizes & compared with the equivalent size in MICHELIN AGRIBIB

## SIZES

320/70 R24 116D TL

360/70 R24 122D TL

380/70 R24 125D TL

420/70 R24 130D TL

480/70 R24 138D TL

380/70 R28 127D TL

420/70 R28 133D TL

480/70 R28 140D TL

480/70 R30 141D TL

480/70 R34 143D TL

520/70 R34 148D TL

480/70 R38 145D TL

520/70 R38 150D TL

580/70 R38 155D TL

620/70 R42 160D TL

## OMNIBIB™

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

Rim Size (inch)		Description										MSPN (CAI)			
24		320/70 R24 116D TL										25416 (415039)			
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.)		
12.7	43.3	19.6	128.9	W10	W11, W9						17.1	24.8	51		
Psi	6	7	9	10	12	13	15	17	20	22	23	25	26	28	29
6 mph **	1920	2060	2195	2335	2480	2610	2755	3030	3305	3450	3595	3725	3870	4000	4145
20 mph	1475	1620	1765	1905	2040	2185	2325	2610	2890	3030	3175				
25 mph			1675	1810	1940	2085	2215	2480	2755	2890	3020				
30 mph			1585	1720	1850	1975	2105	2370	2625	2755	2890				
40 mph			1520	1640	1765	1895	2015	2260	2515	2635	2755				
25 mph Dual	1235	1355	1475	1585	1710	1830	1950	2185	2425	2535	2655				

Rim Size (inch)		Description										MSPN (CAI)			
24		360/70 R24 122D TL										45416 (198698)			
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.)		
14.7	45.4	20.2	134.6	W11	W10, W12L						18.9	36.2	54		
Psi	6	7	9	10	12	13	15	17	20	22	23	25	26	28	29
6 mph **	2295	2460	2625	2790	2965	3130	3295	3625	3955	4125	4300	4465	4630	4795	4960
20 mph	1740	1920	2085	2260	2435	2600	2780	3120	3470	3640	3815				
25 mph			1985	2150	2315	2470	2635	2965	3285	3450	3615				
30 mph			1920	2070	2225	2390	2545	2855	3175	3330	3485				
40 mph			1820	1975	2115	2270	2415	2710	3010	3165	3305				
25 mph Dual	1465	1610	1755	1895	2040	2185	2325	2610	2900	3040	3185				

Rim Size (inch)		Description										MSPN (CAI)			
24		380/70 R24 125D TL										64778 (085816)			
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.)		
15.7	46.8	20.8	138.6	W12	W11, W13						20.0	42.5	57		
Psi	6	7	9	10	12	13	15	17	20	22	23	25	26	28	29
6 mph **	2490	2680	2865	3055	3240	3415	3605	3980	4355	4540	4730	4905	5095	5280	5465
20 mph	1895	2085	2280	2470	2655	2855	3040	3430	3805	4000	4190				
25 mph			2185	2360	2545	2725	2910	3265	3625	3815	3990				
30 mph			2095	2270	2435	2610	2780	3130	3470	3640	3815				
40 mph			1985	2150	2315	2480	2645	2975	3305	3470	3640				
25 mph Dual	1600	1755	1905	2070	2225	2390	2545	2865	3185	3350	3505				

Rim Size (inch)		Description										MSPN (CAI)			
24		420/70 R24 130D TL										28067 (829095)			
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.)		
17.2	49.3	21.8	145.7	W13	DW14L, W12L, W14L						21.7	53.6	58		
Psi	6	7	9	10	12	13	15	17	20	22	23	25	26	28	29
6 mph **	2890	3095	3320	3525	3735	3945	4165	4585	5015	5225	5435	5645	5865	6075	6285
20 mph	2225	2445	2655	2875	3095	3305	3525	3955	4400	4610	4830				
25 mph			2490	2700	2910	3120	3330	3750	4165	4375	4585				
30 mph			2380	2580	2790	2985	3195	3595	4000	4210	4410				
40 mph			2270	2460	2655	2845	3040	3415	3805	4000	4190				
25 mph Dual	1865	2030	2195	2380	2555	2745	2930	3295	3670	3845	4035				

\* 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)			
24		480/70 R24 138D TL										02475 (375821)			
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.)		
19.4	52.2	22.8	154.2	DW15L	DW14L, DW16L, W14L, W15L, W16L						24.6	72.9	61		
Psi	6	7	9	10	12	13	15	17	20	22	23	25	26	28	29
6 mph **	3505	3770	4045	4310	4585	4850	5115	5655	6195	6460	6735	7000	7265	7540	7805
20 mph	2690	2965	3240	3515	3780	4055	4330	4885	5425	5700	5975				
25 mph			3110	3360	3625	3880	4145	4650	5170	5435	5690				
30 mph			2975	3230	3470	3725	3970	4475	4970	5215	5465				
40 mph			2835	3075	3305	3550	3780	4255	4730	4970	5205				
25 mph Dual	2250	2490	2735	2965	3185	3415	3650	4100	4565	4785	5015				

Rim Size (inch)		Description										MSPN (CAI)			
28		380/70 R28 127D TL										24723 (118587)			
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.)		
15.4	50.9	22.8	151.3	W12	W11, W13						20.0	47.3	57		
Psi	6	7	9	10	12	13	15	17	20	22	23	25	26	28	29
6 mph **	2645	2845	3040	3240	3440	3625	3825	4220	4620	4815	5015	5205	5400	5600	5800
20 mph	2030	2225	2425	2635	2835	3030	3230	3625	4035	4235	4430				
25 mph			2295	2490	2680	2875	3065	3460	3845	4035	4235				
30 mph			2205	2390	2580	2755	2945	3320	3680	3870	4055				
40 mph			2095	2270	2445	2625	2800	3155	3505	3680	3860				
25 mph Dual	1700	1865	2015	2185	2360	2525	2700	3030	3375	3550	3715				

Rim Size (inch)		Description										MSPN (CAI)			
28		420/70 R28 133D TL										25705 (532215)			
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.)		
17.2	53.3	23.7	158	W13	DW14L, W12, W14L						21.7	61	58		
Psi	6	7	9	10	12	13	15	17	20	22	23	25	26	28	29
6 mph **	3065	3295	3540	3770	4000	4235	4475	4940	5410	5645	5875	6105	6350	6580	6810
20 mph	2335	2580	2820	3065	3295	3540	3780	4265	4740	4980	5225				
25 mph			2710	2945	3165	3395	3615	4080	4530	4750	4980				
30 mph			2600	2820	3030	3250	3460	3900	4330	4540	4760				
40 mph			2470	2680	2890	3085	3295	3715	4125	4330	4540				
25 mph Dual	1960	2170	2380	2580	2780	2975	3175	3585	3980	4180	4375				

Rim Size (inch)		Description										MSPN (CAI)			
28		480/70 R28 140D TL										27084 (570026)			
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.)		
19.7	56.2	24.9	166	DW15L	DW14L, DW16L, W14L, W15L, W16L						24.6	79.8	61		
Psi	6	7	9	10	12	13	15	17	20	22	23	25	26	28	29
6 mph **	3815	4090	4375	4650	4925	5205	5490	6040	6605	6880	7155	7430	7715	7990	8265
20 mph	2910	3195	3485	3770	4055	4345	4630	5205	5775	6065	6350				
25 mph			3285	3560	3835	4110	4385	4940	5490	5765	6040				
30 mph			3155	3415	3680	3945	4210	4740	5270	5535	5800				
40 mph			3000	3250	3505	3750	4000	4510	5005	5260	5510				
25 mph Dual	2445	2670	2890	3130	3375	3615	3860	4345	4830	5070	5315				

\* 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		480/70 R30 141D TL										27236 (599351)			
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.)		
19.6	58.3	25.8	172.8	DW15L	DW14L, DW16L, W14L, W15L, W16L						24.6	83.7	61		
<b>Psi</b>	<b>6</b>	<b>7</b>	<b>9</b>	<b>10</b>	<b>12</b>	<b>13</b>	<b>15</b>	<b>17</b>	<b>20</b>	<b>22</b>	<b>23</b>	<b>25</b>	<b>26</b>	<b>28</b>	<b>29</b>
6 mph **	3900	4190	4475	4760	5060	5345	5635	6205	6780	7065	7365	7650	7935	8225	8510
20 mph	3000	3295	3585	3880	4180	4465	4760	5345	5940	6230					
25 mph			3375	3660	3945	4220	4510	5080	5645	5930					
30 mph			3240	3515	3780	4055	4320	4870	5410	5675					
40 mph			3085	3350	3605	3870	4125	4640	5160	5425					
25 mph Dual	2500	2745	2975	3230	3470	3725	3970	4475	4970	5215					

Rim Size (inch)		Description										MSPN (CAI)			
34		480/70 R34 143D TL										25021 (280033)			
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.)		
19.6	62.7	28.1	186.1	DW15L	DW14L, DW16L, W14L, W15L, W16L						24.6	91.1	63		
<b>Psi</b>	<b>6</b>	<b>7</b>	<b>9</b>	<b>10</b>	<b>12</b>	<b>13</b>	<b>15</b>	<b>17</b>	<b>20</b>	<b>22</b>	<b>23</b>	<b>25</b>	<b>26</b>	<b>28</b>	<b>29</b>
6 mph **	4145	4455	4750	5060	5370	5665	5975	6580	7185	7495	7805	8100	8410	8710	9015
20 mph	3175	3485	3790	4110	4420	4730	5040	5655	6285	6590					
25 mph			3615	3915	4210	4495	4795	5390	5975	6270					
30 mph			3485	3770	4045	4330	4610	5180	5745	6020					
40 mph			3305	3585	3845	4125	4385	4925	5465	5745					
25 mph Dual	2655	2920	3185	3450	3705	3970	4220	4750	5270	5525					

Rim Size (inch)		Description										MSPN (CAI)			
34		520/70 R34 148D TL										29601 (939411)			
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.)		
21.1	65	28.7	192.4	DW16L	DW15L, DW18L, W15L, W16L, W18L						29.6	111.5	67		
<b>Psi</b>	<b>6</b>	<b>7</b>	<b>9</b>	<b>10</b>	<b>12</b>	<b>13</b>	<b>15</b>	<b>17</b>	<b>20</b>	<b>22</b>	<b>23</b>	<b>25</b>	<b>26</b>	<b>28</b>	<b>29</b>
6 mph **	4630	4995	5355	5720	6085	6435	6800	7530	8255	8620	8985	9335	9700	10065	10430
20 mph	3550	3925	4290	4665	5025	5400	5765	6505	7240	7615					
25 mph			4100	4455	4805	5150	5500	6205	6900	7255					
30 mph			3945	4275	4620	4950	5290	5950	6625	6965					
40 mph			3750	4070	4385	4705	5025	5665	6305	6625					
25 mph Dual	2975	3295	3615	3925	4235	4540	4850	5455	6075	6380					

Rim Size (inch)		Description										MSPN (CAI)			
38		480/70 R38 145D TL										28503 (936570)			
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.)		
19.6	66.7	29.9	198	DW15L	DW14L, DW16L, W14L, W15L, W16L						24.6	99.6	66		
<b>Psi</b>	<b>6</b>	<b>7</b>	<b>9</b>	<b>10</b>	<b>12</b>	<b>13</b>	<b>15</b>	<b>17</b>	<b>20</b>	<b>22</b>	<b>23</b>	<b>25</b>	<b>26</b>	<b>28</b>	<b>29</b>
6 mph **	4365	4695	5015	5345	5675	5995	6325	6980	7630	7960	8290	8610	8940	9260	9590
20 mph	3350	3680	4025	4355	4685	5025	5355	6030	6690	7035					
25 mph			3860	4180	4485	4805	5115	5755	6380	6690					
30 mph			3705	4000	4310	4610	4915	5510	6120	6425					
40 mph			3525	3815	4100	4385	4675	5245	5820	6105					
25 mph Dual	2800	3095	3395	3670	3945	4220	4495	5060	5610	5885					

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



## OMNIBIB™

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

Rim Size (inch)		Description										MSPN (CAI)			
38		520/70 R38 150D TL										28089 (833744)			
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.)		
21.2	69.5	30.8	205.9	DW16L	DW15L, DW18L, W15L, W16L, W18L						26.4	122.6	67		
Psi	6	7	9	10	12	13	15	17	20	22	23	25	26	28	29
6 mph **	4960	5345	5730	6105	6495	6880	7265	8025	8795	9170	9555	9945	10330	10705	11090
20 mph	3815	4200	4595	4980	5370	5765	6150	6935	7705	8100	8490				
25 mph			4345	4720	5095	5465	5840	6590	7340	7715	8090				
30 mph			4165	4530	4885	5245	5600	6325	7045	7395	7760				
40 mph			3970	4310	4650	4995	5335	6020	6700	7045	7385				
25 mph Dual	3185	3505	3825	4155	4485	4815	5150	5800	6460	6790	7120				

Rim Size (inch)		Description										MSPN (CAI)			
38		580/70 R38 155D TL										31198 (001240)			
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.)		
23.7	72.3	32.1	214.2	DW18L	W18L						29.3	155.9	71		
Psi	6	7	9	10	12	13	15	17	20	22	23	25	26	28	29
6 mph **	5800	6240	6680	7110	7550	7990	8435	9305	10185	10615	11055	11495	11940	12370	12810
20 mph	4430	4885	5335	5785	6230	6680	7130	8035	8930	9380	9835				
25 mph			5115	5535	5965	6380	6810	7650	8500	8930	9350				
30 mph			4915	5325	5730	6130	6535	7350	8155	8565	8975				
40 mph			4675	5060	5445	5830	6215	7000	7770	8155	8545				
25 mph Dual	3715	4110	4510	4885	5260	5620	5995	6745	7485	7860	8235				

Rim Size (inch)		Description										MSPN (CAI)			
42		620/70 R42 160D TL										31015 (989457)			
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.)		
25.2	76.9	34	227.6	DW20B (A)	DW18L						31.5	173.8	73		
Psi	6	7	9	10	12	13	15	17	20	22	23	25	26	28	29
6 mph **	6810	7320	7825	8320	8830	9335	9845	10845	11860	12355	12865	13370	13880	14375	14880
20 mph	5225	5745	6260	6780	7285	7805	8320	9360	10385	10900	11420				
25 mph			5865	6360	6865	7365	7870	8865	9865	10375	10870				
30 mph			5620	6105	6580	7065	7540	8510	9470	9945	10430				
40 mph			5355	5810	6270	6725	7185	8090	9005	9470	9920				
25 mph Dual	4375	4775	5160	5600	6040	6480	6925	7795	8675	9115	9555				

**\*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).