



# AGRIBIB® ROW CROP

**SPECIALLY DESIGNED TO PROVIDE  
EXCELLENT TRACTION FOR ROW CROP  
TRACTORS AND IMPLEMENTS**



## REDUCED TIRE WIDTH FOR SPECIALTY APPLICATIONS

Farmers who are reducing spacing to increase yields or accommodate specialty crops such as vegetables need tires with less width, exceptional load capacity and long life.



### TRACTION

- Excellent traction and lateral stability
- Robust crown and deep tread bars
- Extra-deep 40° lugs provide impressive traction and excellent directional control



### SERVICE LIFE

- Deep R1W lug design for a long tread life
- Additional lugs promote slow tire wear and long service life under heavy loads at road speeds
- Stabilizing crown belts reduce lug movement, ensuring smooth even wear



### ROBUSTNESS

- An extra-strong but super-flexible casing, which offers a large footprint and surprising ride comfort, has excellent durability to carry extra-heavy loads

## SIZES

320/85 R38 143A8/143B TL

320/90 R42 147A8/147B TL

340/85 R46 150A8/150B TL

380/90 R46 157A8/157B TL

320/90 R50 150A8/150B TL

380/90 R50 151A8/151B TL

320/90 R54 151A8/151B TL

# AGRIBIB® ROW CROP

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

Rim Size (inch)		Description										MSPN (CAI)			
38		320/85 R38 143A8/143B TL										50528 (758001)			
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.)		
12.4	59.4	27.5	177.7	W10	DW10A, DW11A, W11						17.1	44.9	53		
Psi	17	20	23	26	29	32	35	38	41	44	46	49	52	55	58
6 mph Cyc			5135	5555	5975	6395	6810	7065	7310	7560	7805	8155	8510	8765	9015
15 mph Cyc	4165	4575	4980	5205	5425	5645	5865	6130	6395	6660	6925	7120	7320		
20 mph Cyc	3900	4275	4650	4860	5070	5280	5490	5745	5985	6240	6480	6670	6855		
15 mph	3790	4155	4520	4730	4925	5135	5335	5580	5820	6065	6305	6480	6660		
20 mph	3660	4010	4365	4565	4750	4950	5135	5380	5610	5855	6085	6260	6435		
30 mph	3415	3750	4080	4265	4440	4630	4805	5025	5245	5455	5675	5840	6010		

Rim Size (inch)		Description										MSPN (CAI)			
42		320/90 R42 147A8/147B TL										64720 (425361)			
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.)		
12.3	64.5	30.1	193.2	DW10L	W10L, W9L						17.1	52	53		
Psi	17	20	23	26	29	32	35	38	41	44	46	49	52	55	58
6 mph Cyc			6285	6670	7045	7430	7805	8045	8290	8520	8765	9180	9590	9875	10165
15 mph Cyc	4575	5060	5535	5785	6040	6285	6535	6855	7175	7485	7805	8035	8265		
20 mph Cyc	4275	4905	5535	5675	5820	5965	6105	6405	6700	6990	7285	7505	7725		
15 mph	4165	4610	5050	5280	5500	5730	5950	6240	6525	6810	7100	7320	7530		
20 mph	4010	4430	4850	5070	5290	5510	5730	6010	6285	6560	6835	7045	7255		
30 mph	3750	4145	4540	4750	4950	5160	5355	5620	5875	6140	6395	6590	6780		

Rim Size (inch)		Description										MSPN (CAI)			
46		340/85 R46 150A8/150B TL (13.6 R46)										94547 (846786)			
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.)		
13.3	68.8	31.9	205.8	W12	DW10A, W10, W12A						18.2	59.4	52		
Psi	17	20	23	26	29	32	35	38	41	44	46	49	52	55	58
6 mph Cyc			6130	6670	7200	7740	8265	8600	8930	9260	9590	10010	10430	10760	11090
15 mph Cyc	4980	5500	6020	6295	6570	6845	7120	7465	7795	8135	8465	8740	9015		
20 mph Cyc	4650	5135	5620	5885	6140	6405	6660	6980	7285	7605	7915	8170	8420		
15 mph	4520	5005	5490	5745	5985	6240	6480	6790	7100	7410	7715	7960	8200		
20 mph	4365	4830	5290	5535	5775	6020	6260	6560	6845	7145	7430	7660	7895		
30 mph	4080	4510	4940	5170	5390	5620	5840	6120	6395	6670	6945	7165	7385		

Rim Size (inch)		Description										MSPN (CAI)			
46		380/90 R46 157A8/157B TL (14.9 R46)										38865 (799905)			
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.)		
15.8	73.4	34.1	219.8	W13A	DW13, DW13A, W12, W12A, W13						20.0	81.4	58		
Psi	17	20	23	26	29	32	35	38	41	44	46	49	52	55	58
6 mph Cyc			7605	8245	8885	9525	10165	10560	10955	11355	11750	12280	12810	13230	13645
15 mph Cyc	6195	6865	7540	7850	8145	8455	8750	9170	9590	10010	10430	10760	11090		
20 mph Cyc	5775	6405	7035	7320	7605	7895	8180	8575	8960	9360	9745	10055	10360		
15 mph	5620	6240	6855	7130	7410	7685	7960	8345	8720	9105	9480	9790	10095		
20 mph	5425	6020	6615	6880	7145	7410	7670	8045	8410	8785	9150	9435	9720		
30 mph	5070	5620	6175	6425	6670	6925	7165	7505	7860	8200	8545	8820	9095		

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

# AGRIBIB® ROW CROP

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

Rim Size (inch)		Description										MSPN (CAI)			
50		320/90 R50 150A8/150B TL										95098 (130813)			
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.)		
12.4	72.7	33.9	218.1	W10	DW10A, W10A						17.1	59.7	49		
<b>Psi</b>	<b>17</b>	<b>20</b>	<b>23</b>	<b>26</b>	<b>29</b>	<b>32</b>	<b>35</b>	<b>38</b>	<b>41</b>	<b>44</b>	<b>46</b>	<b>49</b>	<b>52</b>	<b>55</b>	<b>58</b>
6 mph Cyc			6130	6670	7200	7740	8265	8600	8930	9260	9590	10010	10430	10760	11090
15 mph Cyc	4980	5500	6020	6295	6570	6845	7120	7465	7795	8135	8465	8740	9015		
20 mph Cyc	4650	5135	5620	5885	6140	6405	6660	6980	7285	7605	7915	8170	8420		
15 mph	4520	5005	5490	5745	5985	6240	6480	6790	7100	7410	7715	7960	8200		
20 mph	4365	4830	5290	5535	5775	6020	6260	6560	6845	7145	7430	7660	7895		
30 mph	4080	4510	4940	5170	5390	5620	5840	6120	6395	6670	6945	7165	7385		

Rim Size (inch)		Description										MSPN (CAI)			
50		380/90 R50 151A8/151B TL										15852 (036849)			
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.)		
15.5	76.2	35.9	228.9	DW13A	DW12A, W12A, W13A						20.0	86.9	59		
<b>Psi</b>	<b>17</b>	<b>20</b>	<b>23</b>	<b>26</b>	<b>29</b>	<b>32</b>	<b>35</b>	<b>38</b>	<b>41</b>	<b>44</b>	<b>46</b>	<b>49</b>	<b>52</b>	<b>55</b>	<b>58</b>
6 mph Cyc			7805	8695	9590	10040	10505	10955	11410						
15 mph Cyc	6350	7075	7805	8180	8545	8920	9280								
20 mph Cyc	5930	6615	7285	7640	7980	8335	8675								
15 mph	5775	6435	7100	7440	7770	8115	8445								
20 mph	5565	6205	6835	7165	7485	7815	8135								
30 mph	5205	5800	6395	6700	7000	7310	7605								

Rim Size (inch)		Description										MSPN (CAI)			
54		320/90 R54 151A8/151B TL										96185 (272304)			
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.)		
12.4	76.8	36	230.4	W10							17.1	63.4	49		
<b>Psi</b>	<b>17</b>	<b>20</b>	<b>23</b>	<b>26</b>	<b>29</b>	<b>32</b>	<b>35</b>	<b>38</b>	<b>41</b>	<b>44</b>	<b>46</b>	<b>49</b>	<b>52</b>	<b>55</b>	<b>58</b>
6 mph Cyc			6460	6980	7485	8005	8510	8865	9215	9570	9920	10340	10760	11090	11420
15 mph Cyc	5245	5800	6350	6590	6835	7075	7320	7685	8035	8400	8750	9015	9280		
20 mph Cyc	4895	5410	5930	6160	6395	6625	6855	7185	7520	7850	8180	8420	8665		
15 mph	4760	5270	5775	5995	6215	6435	6660	6990	7310	7640	7960	8200	8445		
20 mph	4610	5095	5580	5800	6010	6230	6435	6745	7055	7365	7670	7905	8135		
30 mph	4300	4750	5205	5400	5610	5810	6010	6295	6590	6880	7165	7385	7605		

**\*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.
- Use 6, 15 or 20 mph cyclic loading tables for field use only, travel with full load not to exceed 1 mile.