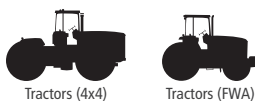




AXIOBIB®

EXCELLENT TRACTION & SOIL PROTECTION



RETURN ON INVESTMENT

- Improved yields of +4%/Year¹
- Long tire life



COMFORT

- Outstanding sidewall flexibility enhances operator comfort



EXCELLENT TRACTION

- +11% traction with AXIOBIB IF 710/70R42 vs standard 710/70R42



SOIL PROTECTION

- Low pressure up to 20% less versus standard radials



SIZES

IF 600/70 R30 159D TL

IF 620/75 R30 164D TL

IF 650/75 R30 166D TL

IF 650/60 R34 165D TL

IF 710/60 R34 164D TL

IF 650/65 R34 161D TL

IF 650/65 R38 169D TL

IF 710/60 R38 172D TL

IF 650/85 R38 179D TL

IF 800/70 R38 179D TL

IF 710/85 R38 178D TL

IF 710/70 R42 179D TL

IF 900/60 R42 186D TL

IF 710/75 R42 176D TL

IF 750/75 R46 186D TL

IF 900/65 R46 190D TL

(1) Harper Adams University 2014/2016

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

Rim Size (inch)		Description										MSPN (CAI)			
30		IF 600/70 R30 159D TL										96393 (280086)			
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.)		
23.6	62.4	27.4	184.4	DW21B (A)	DW20B (A)						30.5	118.9	71		
Psi	6	9	12	15	17	20	23	25	26	28	29	30	32	33	35
6 mph **			7100	8180	9260	10175	11090								
20mph			6415	7395	8365	9205	10030								
40 mph			6175	7110	8045	8850	9645								
40 mph Dual	3880	4650	5425	6250	7075	7780	8490								

Rim Size (inch)		Description										MSPN (CAI)			
30		IF 620/75 R30 164D TL										96772 (668406)			
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.)		
25.9	65.7	28.7	194	DW23B (A)	DW21B (A), MW23B (A)						31.1	150.6	73		
Psi	6	9	12	15	17	20	23	25	26	28	29	30	32	33	35
6 mph **			7980	9060	10140	11410	12675								
20mph			7220	8200	9170	10320	11465								
40 mph			6945	7880	8820	9920	11025								
40 mph Dual	4345	5225	6105	6935	7760	8730	9700								

Rim Size (inch)		Description										MSPN (CAI)			
30		IF 650/75 R30 166D TL										96826 (828322)			
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	67.8	29.3	199.6	DW23B (A)	MW23B(A)						33.0	168.5	72		
Psi	6	9	12	15	17	20	23	25	26	28	29	30	32	33	35
6 mph **			8740	9920	11090	12270	13435								
20mph			7915	8975	10030	11090	12145								
40 mph			7605	8630	9645	10670	11685								
40 mph Dual	4720	5710	6700	7595	8490	9380	10275								

Rim Size (inch)		Description										MSPN (CAI)			
34		IF 650/60 R34 165D TL										94599 (100511)			
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.)		
24.9	65.4	29.3	194.2	DW23B (A)	DW21B (A), DW24B (A)						32.7	132.1	73		
Psi	6	9	12	15	17	20	23	25	26	28	29	30	32	33	35
6 mph **			7100	8100	9105	10095	11090	11345	11585	11840	12080	12325	12565	12810	13050
20mph			6415	7330	8235	9140	10030	10250	10485	10705	10925	11145	11365	11585	11805
40 mph			6175	7045	7915	8785	9645	9865	10075	10295	10505	10715	10935	11145	11355
40 mph Dual	3880	4665	5435	6205	6965	7725	8490	8675	8865	9050	9235	9425	9610	9800	9985

* 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)			
34		IF 710/60 R34 164D TL										67777 (712503)			
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.)		
27.9	66.8	29.8	198	DW25B (A)							35.4	162.5	73		
Psi	6	9	12	15	17	20	23	25	26	28	29	30	32	33	35
6 mph **			7980	9225	10460	11575	12675								
20mph			7220	8345	9460	10460	11465								
40 mph			6945	8025	9095	10065	11025								
40 mph Dual	4345	5225	6105	7055	8005	8850	9700								

Rim Size (inch)		Description										MSPN (CAI)			
34		IF 650/65 R34 161D TL										26241 (711975)			
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.)		
25.7	67.8	30.1	200.7	DW23B (A)							32.7	146.6	73		
Psi	6	9	12	15	17	20	23	25	26	28	29	30	32	33	35
6 mph **			7795	8975	10140	10935	11730								
20mph			7055	8115	9170	9890	10605								
40 mph			6780	7805	8820	9515	10195								
40 mph Dual	4235	5105	5975	6865	7760	8365	8975								

Rim Size (inch)		Description										MSPN (CAI)			
38		IF 650/65 R38 169D TL										87017 (508421)			
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.)		
25.6	71.9	32.8	214.4	DW23B (A)	MN21B(A)						32.7	158.2	73		
Psi	6	9	12	15	17	20	23	25	26	28	29	30	32	33	35
6 mph **			8235	9350	10460	11410	12355	12655	12950	13240	13535	13835	14120	14420	14705
20mph			7450	8455	9460	10320	11175	11440	11720	11980	12245	12510	12775	13030	13295
40 mph			7165	8135	9095	9920	10750	11000	11265	11520	11775	12025	12280	12535	12785
40 mph Dual	4465	5390	6305	7155	8005	8730	9460	9680	9910	10130	10350	10570	10805	11025	11245

Rim Size (inch)		Description										MSPN (CAI)			
38		IF 650/85 R38 179D TL										97250 (084900)			
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.)		
27.2	80.7	35.9	239.3	DW23B (A)	MW23B (A)						32.3	237.8	79		
Psi	6	9	12	15	17	20	23	25	26	28	29	30	32	33	35
6 mph **			10780	12300	13810	15400	16985	17370	17745	18135	18510	18795	19080	19370	19655
20mph			9745	11120	12500	13935	15365	15710	16050	16390	16735	17000	17250	17515	17770
40 mph			9370	10690	12015	13395	14770	15100	15430	15765	16095	16345	16590	16845	17085
40 mph Dual	5820	7035	8245	9415	10580	11795	13005	13295	13580	13865	14155	14375	14595	14815	15035

* 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		IF 710/60 R38 172D TL										69189 (220975)			
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	72.6	32.8	216	DW25B (A)							35.4	174.6	73		
Psi	6	9	12	15	17	20	23	25	26	28	29	30	32	33	35
6 mph **			8490	9735	10970	12205	13435	13755	14075	14385	14705	15025	15345	15655	15970
20mph			7685	8805	9920	11035	12145	12435	12720	13005	13295	13580	13865	14155	14440
40 mph			7385	8465	9535	10615	11685	11960	12235	12510	12785	13060	13340	13615	13890
40 mph Dual	5205	5910	6615	7520	8410	9305	10195	10450	10705	10955	11210	11465	11720	11970	12225

Rim Size (inch)		Description										MSPN (CAI)				
38		IF 800/70 R38 179D TL										99142 (528166)				
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	81.4	35.2	239.7	DW27B (A)							39.5	287.4	80			
Psi	6	9	12	15	17	20	23	25	26	28	29	30	32	33	35	
6 mph **			12355	14165	15970	17815	19655									
20mph			11175	12810	14440	16105	17770									
40 mph			10750	12325	13890	15485	17085									
40 mph Dual	6700	8080	9460	10835	12215	13625	15035									

Rim Size (inch)		Description										MSPN (CAI)				
38		IF 710/85 R38 178D TL										99013 (992951)				
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.)			
28.9	85	36.9	250.6	DW25B (A)	MW25B (A)						36.1	287.4	82			
Psi	6	9	12	15	17	20	23	25	26	28	29	30	32	33	35	
6 mph **			12355	13975	15585	17305	19015									
20mph			11175	12645	14100	15655	17195									
40 mph			10750	12160	13560	15045	16535									
40 mph Dual	6700	8080	9460	10690	11925	13240	14550									

Rim Size (inch)		Description										MSPN (CAI)			
42		IF 710/70 R42 179D TL										99783 (771752)			
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.)		
29.2	81.2	36.2	240.7	DW25B (A)	DW23B, MW25B (A)						35.8	229.8	79		
Psi	6	9	12	15	17	20	23	25	26	28	29	30	32	33	35
6 mph **			10780	12300	13810	15400	16985	17370	17745	18135	18510	18795	19080	19370	19655
20mph			9745	11120	12500	13935	15365	15710	16050	16390	16735	17000	17250	17515	17770
40 mph			9370	10690	12015	13395	14770	15100	15430	15765	16095	16345	16590	16845	17085
40 mph Dual	5820	7035	8245	9415	10580	11795	13005	13295	13580	13865	14155	14375	14595	14815	15035

* 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		IF 710/75 R42 176D TL										25479 (037489)			
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	85.1	37.6	251.8	DW25B (A)							35.8	251.8	83		
Psi	6	9	12	15	17	20	23	25	26	28	29	30	32	33	35
6 mph **			11440	13085	14725	16370	18000								
20mph			10350	11840	13315	14805	16280								
40 mph			9955	11385	12810	14230	15655								
40 mph Dual	6270	7530	8775	10030	11275	12535	13780								

Rim Size (inch)		Description										MSPN (CAI)			
42		IF 900/60 R42 186D TL										82481 (111950)			
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.)		
34.7	83.6	37.5	248.2	DW30B (A)							45.0	324.9	82		
Psi	6	9	12	15	17	20	23	25	26	28	29	30	32	33	35
6 mph **			12675	14585	16480	18385	20285	20755	21240	21715	22190	22665	23140	23610	24085
20mph			11465	13185	14905	16625	18340	18770	19200	19630	20060	20490	20920	21350	21780
40 mph			11025	12675	14330	15985	17635	18055	18465	18885	19290	19710	20115	20535	20945
40 mph Dual	7075	8390	9700	11155	12610	14065	15520	15885	16250	16610	16975	17340	17705	18065	18430

Rim Size (inch)		Description										MSPN (CAI)			
46		IF 750/75 R46 186D TL										07217 (487001)			
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.)		
30	90	41.1	268.5	DW25B (A)							37.0	303	89		
Psi	6	9	12	15	17	20	23	25	26	28	29	30	32	33	35
6 mph **			13050	14770	16480	18385	20285	20755	21240	21715	22190	22665	23140	23610	24085
20mph			11805	13360	14905	16625	18340	18770	19200	19630	20060	20490	20920	21350	21780
40 mph			11355	12840	14330	15985	17635	18055	18465	18885	19290	19710	20115	20535	20945
40 mph Dual	7075	8530	9985	11300	12610	14065	15520	15885	16250	16610	16975	17340	17705	18065	18430

Rim Size (inch)		Description										MSPN (CAI)			
46		IF 900/65 R46 190D TL										36973 (162365)			
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.)		
36	91.4	40.9	271.2	MW30B (A)							43.6	383	89		
Psi	6	9	12	15	17	20	23	25	26	28	29	30	32	33	35
6 mph **			14705	16865	19015	20600	22190	22775	23360	23940	24525	25110	25705	26290	26875
20mph			13295	15245	17195	18630	20060	20590	21120	21650	22180	22710	23250	23775	24305
40 mph			12785	14660	16535	17915	19290	19800	20315	20825	21330	21835	22355	22860	23370
40 mph Dual	8005	9635	11255	12910	14550	15765	16975	17430	17880	18320	18770	19225	19675	20115	20570

***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.

- 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). For plowing and other field applications subject to high torque use the 20 mph line.

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

