



US standard



GROWING TOGETHER

FLOTATION 648



PRODUCT DATA SHEET



Bias



189



FLOTATION 648

FLOTATION 648 is particularly suitable for field and road transport as well as for spreading operations. Some sizes are designed for hay harvesters/balers. The special tread design allows for carrying very heavy loads at low pressure, guaranteeing at the same time reduced soil compaction and preventing damage to crops.

Technologies



Heavy Duty



Reinforced Carcass



High Speed

Performance



High Load Capacity



Durability



Reduced Soil Compaction



Traction

	US CODE	Tire size	RIM		S.W. (In.)	O.D. (In.)	SLR (In.)	RC (In.)	TREAD DEPTH (32nds)	TIRE WEIGHT (lbs)	Version	PR	Type	LI/SS	
			Rec.	Alt.										DW	FR
Ø 17"	94039814	500/50 - 17	16.00	-	20.1	37.2	16.4	108.3	23	117	STD	10	TL	128 A8/ 124 B	140 A8/ 136 B
	94039807	500/50 - 17	16.00	-	20.1	37.2	16.4	108.3	23	127	STD	14	TL	137 A8/ 133 B	149 A8/ 145 B
	94040353	500/50 - 17	16.00	-	20.1	37.2	16.4	108.3	23	127	STD	16	TL	139 A8/ 135 B	152 A8/ 148 B
	94040346	500/50 - 17	16.00	-	20.1	37.2	16.4	108.3	23	129	STD	18	TL	145 A8/ 141 B	157 A8/ 154 B
Ø 20"	94039234	500/55 - 20	16.00	-	20.0	41.7	18.0	124.1	23	148	STD	12	TL	138 A8/ 134 B	150 A8/ 146 B
	94030644	350/65 - 22.5	AG 11.75	-	14.1	40.6	17.8	120.8	25	101	STD	18	TL	139 A8/ 135 B	151 A8/ 147 B
Ø 22.5"	94006281	385/65 - 22.5 (400/60 - 22.5)	AG 11.75	-	15.7	42.1	18.7	127.3	28	117	STD	16	TL	144 A8/ 140 B	156 A8/ 152 B
	94006298	385/65 - 22.5 (400/60 - 22.5)	AG 11.75	-	15.7	42.1	18.7	127.3	28	128	STD	18	TL	148 A8/ 144 B	160 A8/ 156 B
	94031443	385/65 - 22.5 (400/60 - 22.5)	AG 11.75	-	15.7	42.1	18.7	127.3	28	130	STD	22	TL	155 A8/ 151 B	167 A8/ 163 B
	94048618	400/60 - 22.5 (385/65 - 22.5)	AG 11.75	-	15.7	42.1	18.7	127.3	27	136	STD	22	TL	155 A8/ 151 B	167 A8/ 163 B
	94006311	400/60 - 22.5 (385/65 - 22.5)	AG 11.75	-	15.7	42.1	18.7	127.3	27	116	STD	16	TL	144 A8/ 140 B	156 A8/ 152 B
	94006328	400/60 - 22.5 (385/65 - 22.5)	AG 11.75	-	15.7	42.1	18.7	127.3	27	127	STD	18	TL	148 A8/ 144 B	160 A8/ 156 B
	94006335	500/50 - 22.5	AG 16.00	-	19.7	42.1	18.7	126.0	27	138	STD	16	TL	146 A8/ 142 B	158 A8/ 155 B
	94037827	500/50 - 22.5	AG 16.00	-	19.7	42.1	18.7	126.0	27	151	STD	20	TL	151 A8/ 147 B	163 A8/ 159 B

STD: Standard

Tolerances: O.D. ± 2% - S.W. ± 2% - RC ± 2.5% - LI/SS = Load Index / Speed Symbol; S.W. = Section Width; O.D. = Overall Diameter; SLR = Static Loaded Radius; RC = Rolling Circumference; DW = Drive Wheel; FR = Free Rolling



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			Rec.	Alt.										DW	FR
Ø 22.5"	94027798	500/50 - 22.5	AG 16.00	-	19.7	42.1	18.7	126.0	27	137	STD	12	TL	140 A8/ 136 B	152 A8/ 148 B
	94026364	500/60 - 22.5	AG 16.00	15.00; 17.00	19.7	46.1	20.1	137.4	33	177	STD	18	TL	153 A8/ 149 B	165 A8/ 161 B
	94006342	500/60 - 22.5	AG 16.00	15.00; 17.00	19.7	46.1	20.1	137.4	33	174	STD	12	TL	145 A8/ 142 B	157 A8/ 154 B
	94006359	500/60 - 22.5	AG 16.00	15.00; 17.00	19.7	46.1	20.1	137.4	33	176	STD	16	TL	151 A8/ 148 B	163 A8/ 159 B
	94028191	550/45 - 22.5	AG 16.00	-	20.7	42.1	19.2	128.1	27	179	STD	20	TL	154 A8/ 150 B	166 A8/ 162 B
	94006366	550/45 - 22.5	AG 16.00	-	20.7	42.1	19.2	128.1	27	169	STD	16	TL	147 A8/ 144 B	159 A8/ 156 B
	94006373	550/60 - 22.5	AG 16.00	-	21.7	48.8	21.3	146.7	33	206	STD	12	TL	148 A8/ 144 B	160 A8/ 156 B
	94045327	550/60 - 22.5	AG 16.00	-	21.7	48.8	21.3	146.7	33	219	STD	18	TL	156 A8/ 152 B	169 A8/ 165 B
	94038862	550/60 - 22.5	AG 16.00	-	21.7	48.8	21.3	146.7	33	226	STD	20	TL	158 A8/ 154 B	171 A8/ 167 B
	94044474	550/60 - 22.5	AG 16.00	-	21.7	48.8	21.3	146.7	33	230	DB	20	TL	158 A8/ 154 B	171 A8/ 167 B
	94006397	600/50 - 22.5	AG 20.00	-	24.1	46.1	20.1	137.8	33	211	STD	12	TL	147 A8/ 144 B	159 A8/ 156 B
	94006403	600/50 - 22.5	AG 20.00	-	24.1	46.1	20.1	137.8	33	214	STD	16	TL	153 A8/ 149 B	165 A8/ 161 B
	94030781	600/50 - 22.5	AG 20.00	-	24.1	46.1	20.1	137.8	33	234	STD	18	TL	155 A8/ 151 B	167 A8/ 163 B
	94045266	600/50 - 22.5	AG 20.00	-	24.1	46.1	20.1	137.8	33	245	DB	20	TL	156 A8/ 152 B	169 A8/ 165 B

STD: Standard - DB: Dual Bead

Tolerances: O.D. ± 2% - S.W. ± 2% - RC ± 2.5% - LI/SS = Load Index / Speed Symbol; S.W. = Section Width; O.D. = Overall Diameter; SLR = Static Loaded Radius; RC = Rolling Circumference; DW = Drive Wheel; FR = Free Rolling



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	US CODE	Tire size	RIM		S.W. (In.)	O.D. (In.)	SLR (In.)	RC (In.)	TREAD DEPTH (32nds)	TIRE WEIGHT (lbs)	Version	PR	Type	LI/SS	
			Rec.	Alt.										DW	FR
Ø 22.5"	94006410	600/55 - 22.5	AG 20.00	-	23.6	48.4	21.3	146.3	33	228	STD	12	TL	151 A8/ 148 B	164 A8/ 160 B
	94006427	600/55 - 22.5	AG 20.00	-	23.6	48.4	21.3	146.3	33	242	STD	16	TL	156 A8/ 153 B	169 A8/ 166 B
	94045280	600/55 - 22.5	AG 20.00	-	23.6	48.4	21.3	146.3	33	256	DB	20	TL	160 A8/ 156 B	173 A8/ 169 B
	94006489	700/40 - 22.5	AG 24.00	-	27.6	46.1	20.1	139.3	33	245	STD	16	TL	154 A8/ 150 B	166 A8/ 162 B
	94006472	700/40 - 22.5	AG 24.00	-	27.6	46.1	20.1	139.3	33	241	STD	12	TL	148 A8/ 144 B	160 A8/ 157 B
	94027903	700/40 - 22.5	AG 24.00	-	27.6	46.1	20.1	139.3	33	268	HD	18	TL	160 A8/ 156 B	173 A8/ 169 B
	94006496	700/50 - 22.5	24.00	-	27.6	50.0	21.7	148.6	33	263	STD	12	TL	156 A8/ 153 B	168 A8/ 164 B
	94006502	700/50 - 22.5	24.00	-	27.6	50.0	21.7	148.6	33	279	STD	16	TL	162 A8/ 158 B	174 A8/ 170 B
	94025596	700/50 - 22.5	24.00	-	27.6	50.0	21.7	148.6	33	284	HS	16	TL	158 B/ 154 E	170 B/ 166 E
Ø 26.5"	94030972	600/55 - 26.5	AG 20.00	-	24.1	53.3	22.9	158.1	33	293	STD	18	TL	160 A8/ 157 B	172 A6/ 169 B
	94006434	600/55 - 26.5	AG 20.00	-	24.1	53.3	22.9	158.1	33	269	STD	12	TL	153 A8/ 149 B	165 A8/ 161 B
	94006441	600/55 - 26.5	AG 20.00	-	24.1	53.3	22.9	158.1	33	273	STD	16	TL	159 A8/ 156 B	170 A8/ 167 B
	94006519	700/50 - 26.5	24.00	-	27.6	54.1	24.4	161.4	33	301	STD	12	TL	157 A8/ 154 B	169 A8/ 165 B
	94006526	700/50 - 26.5	24.00	-	27.6	54.1	24.4	161.4	33	303	STD	16	TL	162 A8/ 158 B	174 A8/ 170 B

STD: Standard - DB: Dual Bead - HS: High Speed - HD: Heavy Duty

Tolerances: O.D. ± 2% - S.W. ± 2% - RC ± 2.5% - LI/SS = Load Index / Speed Symbol; S.W. = Section Width; O.D. = Overall Diameter; SLR = Static Loaded Radius; RC = Rolling Circumference; DW = Drive Wheel; FR = Free Rolling



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	US CODE	Tire size	RIM		S.W. (In.)	O.D. (In.)	SLR (In.)	RC (In.)	TREAD DEPTH (32nds)	TIRE WEIGHT (lbs)	Version	PR	Type	LI/SS	
			Rec.	Alt.										DW	FR
Ø 26.5"	94006557	800/45 - 26.5	AG 28.00	-	31.5	54.8	24.8	164.8	33	341	STD	12	TL	158 A8/ 155 B	170 A8/ 167 B
	94052929	800/45 - 26.5	AG 28.00	-	31.5	54.8	24.8	164.8	33	365	STD	20	TL	170 A8/ 167 B	183 A8/ 180 B
	94006564	800/45 - 26.5	AG 28.00	-	31.5	54.8	24.8	164.8	33	343	STD	16	TL	164 A8/ 160 B	177 A8/ 173 B
Ø 30.5"	94006458	650/65 - 30.5	AG 20.00	-	26.4	65.4	28.0	194.3	33	432	STD	12	TL	162 A8/ 158 B	174 A8/ 170 B
	94006465	650/65 - 30.5	AG 20.00	-	26.4	65.4	28.0	194.3	33	440	STD	16	TL	167 A8/ 163 B	179 A8/ 175 B
	94030149	650/65 - 30.5	AG 20.00	-	26.4	65.4	28.0	194.3	33	441	HD	16	TL	167 A8/ 163 B	179 A8/ 175 B
	94030279	650/65 - 30.5	AG 20.00	-	26.4	65.4	28.0	194.3	33	441	HD	18	TL	169 A8/ 165 B	181 A8/ 178 B
	94006533	750/60 - 30.5	AG 24.00	-	29.7	65.9	28.0	194.3	33	483	STD	12	TL	164 A8/ 160 B	176 A8/ 172 B
	94006540	750/60 - 30.5	AG 24.00	-	29.7	65.9	28.0	194.3	33	491	STD	16	TL	170 A8/ 167 B	182 A8/ 179 B
	94006571	850/50 - 30.5	AG 28.00	-	33.5	65.0	28.0	194.3	33	548	STD	12	TL	168 A8/ 164 B	180 A8/ 176 B
	94006588	850/50 - 30.5	AG 28.00	-	33.5	65.0	28.0	194.3	33	556	STD	16	TL	174 A8/ 170 B	186 A8/ 182 B
	94030156	850/50 - 30.5	AG 28.00	-	33.5	65.0	28.0	194.3	33	558	HD	16	TL	174 A8/ 170 B	186 A8/ 182 B
	94030286	850/50 - 30.5	AG 28.00	-	33.5	65.0	28.0	194.3	33	562	HD	18	TL	176 A8/ 173 B	189 A8/ 185 B

STD: Standard - HD: Heavy Duty

Tolerances: O.D. ± 2% - S.W. ± 2% - RC ± 2.5% - LI/SS = Load Index / Speed Symbol; S.W. = Section Width; O.D. = Overall Diameter; SLR = Static Loaded Radius; RC = Rolling Circumference; DW = Drive Wheel; FR = Free Rolling