



IS standard



GROWING TOGETHER

FLOTATION 648



PRODUCT DATA SHEET



Bias



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

	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS	
		Rec.	Alt.								DW	FR
			   									
Ø 17"	500/50 - 17	16.00	-	510	945	416	2750	STD	10	TL	128 A8/ 124 B	140 A8/ 136 B
	500/50 - 17	16.00	-	510	945	416	2750	STD	14	TL	137 A8/ 133 B	149 A8/ 145 B
	500/50 - 17	16.00	-	510	945	416	2750	STD	16	TL	139 A8/ 135 B	152 A8/ 148 B
	500/50 - 17	16.00	-	510	945	416	2750	STD	18	TL	145 A8/ 141 B	157 A8/ 154 B
Ø 20"	500/55 - 20	16.00	-	508	1058	458	3153	STD	12	TL	138 A8/ 134 B	150 A8/ 146 B
Ø 22.5"	350/65 - 22.5	AG 11.75	-	358	1030	451	3069	STD	18	TL	139 A8/ 135 B	151 A8/ 147 B
	385/65 - 22.5 (400/60 - 22.5)	AG 11.75	-	400	1070	475	3233	STD	16	TL	144 A8/ 140 B	156 A8/ 152 B
	385/65 - 22.5 (400/60 - 22.5)	AG 11.75	-	400	1070	475	3233	STD	18	TL	148 A8/ 144 B	160 A8/ 156 B
	385/65 - 22.5 (400/60 - 22.5)	AG 11.75	-	400	1070	475	3233	STD	22	TL	155 A8/ 151 B	167 A8/ 163 B
	400/60 - 22.5 (385/65 - 22.5)	AG 11.75	-	400	1070	475	3233	STD	22	TL	155 A8/ 151 B	167 A8/ 163 B
	400/60 - 22.5 (385/65 - 22.5)	AG 11.75	-	400	1070	475	3233	STD	16	TL	144 A8/ 140 B	156 A8/ 152 B
	400/60 - 22.5 (385/65 - 22.5)	AG 11.75	-	400	1070	475	3233	STD	18	TL	148 A8/ 144 B	160 A8/ 156 B
	500/50 - 22.5	AG 16.00	-	500	1070	475	3200	STD	16	TL	146 A8/ 142 B	158 A8/ 155 B
	500/50 - 22.5	AG 16.00	-	500	1070	475	3200	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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	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS	
		Rec.	Alt.								DW	FR
			   									
Ø 22.5"	500/50 - 22.5	AG 16.00	-	500	1070	475	3200	STD	12	TL	140 A8/ 136 B	152 A8/ 148 B
	500/60 - 22.5	AG 16.00	15.00 ; 17.00	500	1170	510	3489	STD	18	TL	153 A8/ 149 B	165 A8/ 161 B
	500/60 - 22.5	AG 16.00	15.00 ; 17.00	500	1170	510	3489	STD	12	TL	145 A8/ 142 B	157 A8/ 154 B
	500/60 - 22.5	AG 16.00	15.00 ; 17.00	500	1170	510	3489	STD	16	TL	151 A8/ 148 B	163 A8/ 159 B
	550/45 - 22.5	AG 16.00	-	525	1070	488	3253	STD	20	TL	154 A8/ 150 B	166 A8/ 162 B
	550/45 - 22.5	AG 16.00	-	525	1070	488	3253	STD	16	TL	147 A8/ 144 B	159 A8/ 156 B
	550/60 - 22.5	AG 16.00	-	550	1240	540	3725	STD	12	TL	148 A8/ 144 B	160 A8/ 156 B
	550/60 - 22.5	AG 16.00	-	550	1240	540	3725	STD	18	TL	156 A8/ 152 B	169 A8/ 165 B
	550/60 - 22.5	AG 16.00	-	550	1240	540	3725	STD	20	TL	158 A8/ 154 B	171 A8/ 167 B
	550/60 - 22.5	AG 16.00	-	550	1240	540	3725	DB	20	TL	158 A8/ 154 B	171 A8/ 167 B
	600/50 - 22.5	AG 20.00	-	611	1170	510	3501	STD	12	TL	147 A8/ 144 B	159 A8/ 156 B
	600/50 - 22.5	AG 20.00	-	611	1170	510	3501	STD	16	TL	153 A8/ 149 B	165 A8/ 161 B
	600/50 - 22.5	AG 20.00	-	611	1170	510	3501	STD	18	TL	155 A8/ 151 B	167 A8/ 163 B
	600/50 - 22.5	AG 20.00	-	611	1170	510	3501	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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Durability



Reduced Soil Compaction



Traction



	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS	
		Rec.	Alt.								DW	FR
Ø 22.5"	600/55 - 22.5	AG 20.00	-	600	1230	540	3716	STD	12	TL	151 A8/ 148 B	164 A8/ 160 B
	600/55 - 22.5	AG 20.00	-	600	1230	540	3716	STD	16	TL	156 A8/ 153 B	169 A8/ 166 B
	600/55 - 22.5	AG 20.00	-	600	1230	540	3716	DB	20	TL	160 A8/ 156 B	173 A8/ 169 B
	700/40 - 22.5	AG 24.00	-	700	1170	510	3537	STD	16	TL	154 A8/ 150 B	166 A8/ 162 B
	700/40 - 22.5	AG 24.00	-	700	1170	510	3537	STD	12	TL	148 A8/ 144 B	160 A8/ 157 B
	700/40 - 22.5	AG 24.00	-	700	1170	510	3537	HD	18	TL	160 A8/ 156 B	173 A8/ 169 B
	700/50 - 22.5	24.00	-	700	1270	550	3775	STD	12	TL	156 A8/ 153 B	168 A8/ 164 B
	700/50 - 22.5	24.00	-	700	1270	550	3775	STD	16	TL	162 A8/ 158 B	174 A8/ 170 B
	700/50 - 22.5	24.00	-	700	1270	550	3775	HS	16	TL	158 B/ 154 E	170 B/ 166 E
Ø 26.5"	600/55 - 26.5	AG 20.00	-	611	1354	581	4017	STD	18	TL	160 A8/ 157 B	172 A6/ 169 B
	600/55 - 26.5	AG 20.00	-	611	1354	581	4017	STD	12	TL	153 A8/ 149 B	165 A8/ 161 B
	600/55 - 26.5	AG 20.00	-	611	1354	581	4017	STD	16	TL	159 A8/ 156 B	170 A8/ 167 B
	700/50 - 26.5	24.00	-	700	1373	621	4099	STD	12	TL	157 A8/ 154 B	169 A8/ 165 B
	700/50 - 26.5	24.00	-	700	1373	621	4099	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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Traction



	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS	
		Rec.	Alt.								DW	FR
												
Ø 26.5"	800/45 - 26.5	AG 28.00	-	800	1393	631	4185	STD	12	TL	158 A8/ 155 B	170 A8/ 167 B
	800/45 - 26.5	AG 28.00	-	800	1393	631	4185	STD	20	TL	170 A8/ 167 B	183 A8/ 180 B
	800/45 - 26.5	AG 28.00	-	800	1393	631	4185	STD	16	TL	164 A8/ 160 B	177 A8/ 173 B
Ø 30.5"	650/65 - 30.5	AG 20.00	-	670	1660	710	4935	STD	12	TL	162 A8/ 158 B	174 A8/ 170 B
	650/65 - 30.5	AG 20.00	-	670	1660	710	4935	STD	16	TL	167 A8/ 163 B	179 A8/ 175 B
	650/65 - 30.5	AG 20.00	-	670	1660	710	4935	HD	16	TL	167 A8/ 163 B	179 A8/ 175 B
	650/65 - 30.5	AG 20.00	-	670	1660	710	4935	HD	18	TL	169 A8/ 165 B	181 A8/ 178 B
	750/60 - 30.5	AG 24.00	-	754	1675	710	4935	STD	12	TL	164 A8/ 160 B	176 A8/ 172 B
	750/60 - 30.5	AG 24.00	-	754	1675	710	4935	STD	16	TL	170 A8/ 167 B	182 A8/ 179 B
	850/50 - 30.5	AG 28.00	-	850	1650	710	4935	STD	12	TL	168 A8/ 164 B	180 A8/ 176 B
	850/50 - 30.5	AG 28.00	-	850	1650	710	4935	STD	16	TL	174 A8/ 170 B	186 A8/ 182 B
	850/50 - 30.5	AG 28.00	-	850	1650	710	4935	HD	16	TL	174 A8/ 170 B	186 A8/ 182 B
	850/50 - 30.5	AG 28.00	-	850	1650	710	4935	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