



GROWING TOGETHER

FLOTATION

AGRICULTURAL TIRES



AGRICULTURAL TIRES

FLOTATION

At BKT, we develop tires for every application. That is why we have designed a broad and specific Flotation tire lineup for agricultural trailers. Suitable for combined usage on the road and in the fields, the name stands for the great plus provided by this flotation range, which results in minor impact on the terrain. High load capacity along with lower inflation pressure makes sure that all soils are best preserved. Every pattern has distinctive features making it suitable for specific applications. Find out which tire is perfect for your needs.



Radials

Radial tires have cord plies that are arranged running radially from bead to bead around the tire. Sidewall and tread have independent functional features providing more flexibility, great performance, durability, and fuel economy.



Bias

Bias tires have cord plies that are arranged running diagonally from bead to bead across the tire. Layers overlap forming a crisscross pattern. This design features extraordinary sidewall resistance, puncture resistance and high load capacity.

AGRICULTURAL TIRES

FLOTATION

TECHNOLOGIES

 High Speed	 Reinforced Bead	 Steel Belted	 All Steel
 Low Rolling Resistance	 VF Technology	 Heavy Duty	 Extra Steel Belted
 Reinforced Carcass	 Strong Casing	 Block Pattern	

PERFORMANCE


 Reduced Soil Compaction	 Traction	 Excellent Flotation	 High Mileage
 Self-Cleaning	 Durability	 Road Oriented	 High Load Capacity
 Fuel Economy	 Stability	 Multi-Purpose Tires	 Cut and Chip Resistance

FLOTATION TIRES


RIDEMAX FL 699



[p. 8]


FL 637



[p. 9]


RIDEMAX FL 693 M



[p. 10]


FL 633 PERFORMA



[p. 18]


FLOTATION 351



[p. 19]


FLOTATION RIB 774



[p. 20]


V-FLEXA



[p. 12]


FL 630 SUPER



[p. 13]


FL 630 ULTRA



[p. 14]


FLOTATION 647



[p. 21]


FLOTATION 648




[p. 22]


FLOTATION TR 678




[p. 26]


FL 635



[p. 15]


FL 639



[p. 16]


RIDEMAX FL 690



[p. 17]


FLOTATION TR 675



[p. 27]


FLOTATION 648 T



[p. 28]


FLOTATION 558



[p. 29]





Radial



RIDEMAX FL 699

RIDEMAX FL 699 is the perfect BKT tire for road applications with trailers and tank trucks. This All Steel tire stands out for its high mileage and durability. The reinforced bead ensures better stability even at high speeds. Even if this radial tire has been designed for a 90% on-the-road usage, i.e. for transport in farming applications, the new RIDEMAX FL 699 also provides excellent performance in the fields. The tire has been designed with a particular focus on load capacity to decrease the number of transport cycles. Good news also to farmers who know the sensation when a trailer seems to compromise driving: RIDEMAX FL 699 ensures an extraordinarily comfortable ride providing safety and driving control.

Technologies



All Steel



High Speed



Reinforced Bead

Performance



High Mileage



Durability



High Load Capacity



Stability



Cut and Chip Resistance



FL 637

FL 637 is a radial flotation tire suitable for spreaders, trailers and tankers. The reinforced bead structure provides enhanced durability and higher load capacity. In addition to excellent flotation features leading to reduced soil compaction, this tire shows outstanding self-cleaning properties. The directional tread design ensures excellent traction and enabling speeds up to 70 km/h.



Radial



Technologies



Reinforced Bead



High Speed

Performance



Reduced Soil Compaction



Traction



Self-Cleaning



Durability

Ø 20.5"	Tire size	LI/SS	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	SRI (index)	Version
			Rec.	Alt.						
	24 R 20.5	176 F	18.00	-	590	1370	613	4165	-	STD

STD: Standard

Ø 17"	Tire size	LI/SS	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	SRI (index)	Version
			Rec.	Alt.						
	520/50 R 17	151D/148E	16.00	-	516	952	414	2895	450	STD

STD: Standard





Radial



E



RIDEMAX FL 693 M

RIDEMAX FL 693 M is the ideal radial tire for those who frequently travel on the road with trailers/tank trucks. Actually designed for 75% on-the-road use, RIDEMAX FL 693 M provides excellent road performance prioritizing both comfort and self-cleaning properties. The speed index classes D/E of the range stands for higher speeds when travelling on the road leading to significant time savings. The low rolling resistance contributes to less fuel consumption, while a reinforced bead and steel belts ensure enhanced durability.

Technologies



Steel Belted



Reinforced Bead



High Speed



Block Pattern

Performance



Road Oriented



Durability



Fuel Economy



Self-Cleaning

Ø 17"	Tire size	LI/SS	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	SRI (index)	Version
			Rec.	Alt.						
	425/55 R 17	129 D/140 A8	13.00	-	420	894	-	-	-	STD
	500/50 R 17	149 D/146 E	16.00	-	503	932	424	2833	450	STD
Ø 22.5"	500/45 R 22.5	146 D/143 E	AG 16.00	-	503	1022	455	3114	500	STD
	500/60 R 22.5	155 D/152 E	AG 16.00	15.00; 17.00	503	1172	531	3577	550	STD
	560/45 R 22.5	152 D/149 E	AG 16.00	-	543	1076	484	3270	525	STD
	560/55 R 22.5	158 D/155 E	AG 16.00	17.00; 20.00	543	1180	533	3614	550	STD
	560/60 R 22.5	161 D/158 E	AG 16.00	16.00; 17.00; AG 20.00	543	1244	549	3767	600	STD
	560/60 R 22.5	165 D/162 E	AG 16.00	16.00; 17.00; AG 20.00	543	1244	549	3767	600	STD
	580/65 R 22.5	166 D/163 E	AG 18.00	AG 16.00; AG 17.00; AG 20.00	577	1326	572	4031	625	STD
	600/50 R 22.5	159 D/156 E	AG 20.00	-	611	1172	516	3546	550	STD
	650/50 R 22.5	163 D/160 E	AG 20.00	-	645	1222	535	3715	575	STD
	650/50 R 22.5	168 D	AG 20.00	-	645	1222	535	3715	575	STD

STD: Standard



Ø 22.5"	Tire size	LI/SS	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	SRI (index)	Version
			Rec.	Alt.						
	710/35 R 22.5	157 D/154 E	AG 24.00	-	712	1070	482	3254	525	STD
	710/45 R 22.5	165 D	AG 24.00	-	706	1212	542	3658	-	STD
Ø 26.5"	600/55 R 26.5	165 D	AG 20.00	-	611	1333	586	4051	625	STD
	600/55 R 26.5	177 D	AG 20.00	-	611	1333	584	4077	625	HD
	650/55 R 26.5	169 D	AG 20.00	-	645	1389	608	4216	650	STD
	650/55 R 26.5	178 D	AG 20.00	-	645	1389	609	4250	650	HD
	710/50 R 26.5	170 D	AG 24.00	AG 20.00	727	1383	606	4174	650	STD
	710/50 R 26.5	179 D	AG 24.00	AG 20.00	727	1383	606	4174	650	STD
Ø 30.5"	710/50 R 30.5	173 D	AG 24.00	AG 20.00	727	1485	656	4510	700	STD
	750/60 R 30.5	181 D	AG 24.00	-	754	1675	728	5092	800	STD
	850/50 R 30.5	182 D	AG 28.00	-	862	1625	719	4925	725	STD

STD: Standard - HD: Heavy Duty



Radial



D

Technologies



Low Rolling Resistance



VF Technology



Extra Steel Belted



Reinforced Bead



High Speed

Performance



Reduced Soil Compaction



High Load Capacity



Self-Cleaning



Durability



Traction



V-FLEXA

V-FLEXA is a radial tire specifically designed for agricultural trailers. It is a latest-generation flotation product featuring VF technology, which enables the transport of heavy loads both in the fields and on the road with an inflation pressure that is 30% less than that of a standard tire of the same size. Additional steel belts confer major resistance to the casing against impacts. Not only does V-FLEXA support heavy loads in full safety, it also avoids soil compaction thanks to perfect weight distribution. Moreover, V-FLEXA features great self-cleaning properties, durability as well as low rolling resistance.

Ø 26.5"	Tire size	LI/SS	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	SRI (index)	Version
			Rec.	Alt.						
	VF 600/55 R 26.5	167 D	AG 20.00	-	615	1342	580	3986	650	STD

STD: Standard



FL 630 SUPER

FL 630 SUPER is a flotation tire suitable for field and road applications with trailers, tankers and spreaders. Its resistant structure provides excellent traction, durability and perfect grip even in bends and when maneuvering. The particular tread design stands for high flotation capacity reducing soil compaction in addition to enhanced self-cleaning features. FL 630 SUPER can reach speeds of up to 70 km/h.

Ø 22.5"	Tire size	LI/SS	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	SRI (index)	Version
			Rec.	Alt.						
	560/60 R 22.5	161 D	AG 16.00	17.00; 20.00	543	1244	549	3785	600	STD
	560/60 R 22.5	165 D	AG 16.00	17.00; 20.00	543	1244	549	3785	600	STD
	580/65 R 22.5	166 D	AG 18.00	AG 16.00; AG 17.00; AG 20.00	577	1326	594	4058	625	STD
	600/50 R 22.5	159 D	AG 20.00	-	611	1170	-	-	550	STD
	600/55 R 22.5	162 D	AG 20.00	-	595	1232	560	3757	575	STD
Ø 26.5"	600/55 R 26.5	165 D	AG 20.00	-	611	1333	606	4078	625	STD
	600/55 R 26.5	177 D	AG 20.00	-	611	1333	604	4104	625	HD
	650/55 R 26.5	169 D	AG 20.00	-	645	1389	627	4258	650	STD
	650/55 R 26.5	178 D	AG 20.00	-	645	1389	628	4292	650	HD
	650/65 R 26.5	174 D	AG 20.00	-	645	1519	684	4653	725	STD
	710/50 R 26.5	170 D	AG 24.00	AG 20.00	727	1383	626	4237	650	STD
	750/45 R 26.5	170 D	AG 24.00	-	754	1349	606	4147	650	STD
	750/60 R 26.5	180 D	AG 24.00	-	754	1574	694	4800	725	STD
Ø 30.5"	650/65 R 30.5	176 D	AG 20.00	-	645	1621	734	4976	775	STD
	750/60 R 30.5	181 D	AG 24.00	-	754	1675	746	5115	800	STD

STD: Standard - HD: Heavy Duty



Radial



D

Technologies



Steel Belted



Reinforced Bead



High Speed

Performance



Durability



Field Protection



Excellent Flotation



Self-Cleaning



Traction



Radial



FL 630 ULTRA

FL 630 ULTRA is suitable for trailers, tankers and spreaders. Thanks to its reinforced bead and the particular tread design, it is the ideal tire for multipurpose use on any kind of land or on the road. FL 630 ULTRA stands for extraordinarily reduced soil compaction.

Technologies



Reinforced Bead

Performance



Reduced Soil Compaction

Ø 22.5"	Tire size	LI/SS	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	SRI (index)	Version
			Rec.	Alt.						
	500/60 R 22.5	152 D/166 A8	AG 16.00	15.00 ; 16.00 ; 17.00	503	1172	521	3592	550	STD
	560/45 R 22.5	152 D/163 A8	AG 16.00	-	543	1076	490	3290	525	STD
	560/60 R 22.5	161 D/172 A8	AG 16.00	16.00 ; 17.00 ; AG 20.00	543	1244	535	3760	600	STD
	600/50 R 22.5	159 D/170 A8	AG 20.00	-	611	1172	509	3528	550	STD
	710/40 R 22.5	161 D/172 A8	AG 24.00	-	727	1140	514	3490	550	STD
Ø 26.5"	600/55 R 26.5	165 D/176 A8	AG 20.00	-	611	1333	579	4034	625	STD
	650/55 R 26.5	169 D/180 A8	AG 20.00	-	645	1389	600	4207	650	STD
	710/50 R 26.5	170 D/181 A8	AG 24.00	AG 20.00	727	1383	599	4208	650	STD
	800/45 R 26.5	174 D/184 A8	AG 28.00	AG 24.00	828	1393	618	4238	675	STD

STD: Standard



FL 635

FL 635 is a radial flotation tire suitable for both road and field usage. The special block pattern has been designed for hay baler applications providing optimized self-cleaning properties. FL 635 ensures a great pressure distribution on the ground across the footprint and drastically reduces soil compaction to preserve the value of the crops. Its reinforced bead ensures greater durability and traction. FL 635 can reach up to 70 km/h.



Radial



Technologies



Reinforced Bead



High Speed

Performance



Reduced Soil Compaction



Traction



Self-Cleaning



Durability

Ø 22.5"	Tire size	LI/SS	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	SRI (index)	Version
			Rec.	Alt.						
	620/40 R 22.5	154 D	AG 20.00	-	625	1068	470	3225	500	STD
	650/55 R 22.5	167 D	AG 20.00	-	645	1287	568	3901	600	STD
	710/40 R 22.5	161 D	AG 24.00	-	727	1140	510	3467	550	STD
	750/45 R 22.5	168 D	AG 24.00	-	754	1247	555	3810	600	STD

STD: Standard





Radial



FL 639

FL 639 is a field-oriented flotation radial tire also suitable for spreading applications. Its wide footprint area ensures low soil compaction resulting in increased crop productivity. The reinforced bead and the sidewall protection contribute to an extended tire life-cycle. FL 639 ensures extraordinary traction along with great self-cleaning properties.

Ø 22.5"	Tire size	LI/SS	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	SRI (index)	Version
			Rec.	Alt.						
	560/45 R 22.5	152 D/163 A8	AG 16.00	-	543	1076	484	3303	525	STD
	600/50 R 22.5	159 D/170 A8	AG 20.00	-	611	1172	521	3592	550	STD
	710/40 R 22.5	161 D/172 A8	AG 24.00	-	727	1140	503	3492	550	STD

STD: Standard



RIDEMAX FL 690

RIDEMAX FL 690 is a radial flotation and transport tire for tank trucks and trailers. The tire is suitable for 75% on-the-road applications. As a response to the increasing demand for high loads in modern agriculture, BKT has designed this steel-belted tire withstanding very heavy loads and increasing the farmer's productivity. The low rolling resistance contributes to better fuel economy.

Ø 26"	Tire size	LI/SS	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	SRI (index)	Version
			Rec.	Alt.						
	28L R 26	176 A8/173 B	DW 25 B	DW 23 B	719	1590	695	4745	750	STD
Ø 32"	Tire size	LI/SS	Rec.	Alt.	S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	SRI (index)	Version
	30.5L R 32	181 B	DH 27 B	DW 27 B	790	1800	806	5430	875	STD

STD: Standard



Technologies



Reinforced Bead



High Speed

Performance



Reduced Soil Compaction



Traction



Self-Cleaning



Durability



Radial



Technologies



Steel Belted



Reinforced Bead



High Speed



Block Pattern

Performance



Road Oriented



Durability



Fuel Economy



Radial



FL 633 PERFORMA

The new All Steel radial tire FL 633 PERFORMA perfectly combines the needs of several agricultural applications with the growing demand for logistics in agriculture. Specifically designed for agro trucks, FL 633 PERFORMA is the innovative solution that enhances both tractor and truck performance features to meet the special needs of modern farming. Thanks to its very strong casing, exceptional load capacity and durability, FL 633 PERFORMA signs the "next level" of flotation tires being suitable for multiple activities in the fields and even for travel on highways reaching up to 100 km/h.

Ø 22.5"	Tire size	LI/SS	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	SRI (index)	Version
			Rec.	Alt.						
	600/50 R 22.5	164 J	AG 20.00	-	590	1170	534	3559	-	STD

STD: Standard

Technologies



High Speed



All Steel



Strong Casing

Performance



High Load Capacity



Durability



Self-Cleaning



Multi-Purpose Tires



FLOTATION 351

FLOTATION 351 is a bias flotation tire which best suits transport applications using trailers. Extra deep lugs provide outstanding traction and a longer tire life. FLOTATION 351 is the ideal tire on wet and moist surfaces ensuring high load capacity.

Ø 20"	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS
		Rec.	Alt.								
	42 X 25.00 - 20	20.50 HF	20.50 VF	605	1110	508	3302	STD	12	TL	135 B
	42 X 25.00 - 20	20.50 HF	20.50 VF	605	1110	508	3302	STD	16	TL	139 B
	48 X 25.00 - 20	20.50 HF	20.50 VF	630	1270	559	3785	STD	10	TL	144 B
	48 X 31.00 - 20	26.00 HF	26.00 VF	775	1283	559	3886	STD	12	TL	148 B
Ø 25"	Tire size	Rec.	Alt.	S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS
	66 X 43.00 - 25	36.0 TH	-	1020	1750	782	5213	STD	6	TL	-
	66 X 43.00 - 25	36.0 TH	-	1020	1750	782	5213	STD	10	TL	160 B
	66 X 43.00 - 25	36.0 TH	-	1020	1750	782	5213	STD	16	TL	170 B

STD: Standard



Bias



Performance



High Load Capacity



Durability



Traction





Bias



169

Performance



Durability



High Load Capacity



FLOTATION RIB 774

FLOTATION RIB 774 is suitable in all free-rolling applications, hay harvesting applications and ideal for trailers. It has been designed to provide best handling comfort optimizing the timing of operations as well as high load capacity and a longer tire life.

Ø 22.5"	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS	
		Rec.	Alt.								Drive Wheel	Free Rolling
550/60 - 22.5	AG 16.00	-	550	1240	540	3725	STD	12	TL	-	160 A8/156 B	
550/60 - 22.5	AG 16.00	-	550	1240	540	3725	STD	16	TL	-	167 A8/163 B	
600/55 - 22.5	AG 20.00	-	600	1230	540	3716	STD	12	TL	-	164 A8/160 B	
600/55 - 22.5	AG 20.00	-	600	1230	540	3716	STD	16	TL	-	169 A8/166 B	

STD: Standard



FLOTATION 647

FLOTATION 647 is an implement tire that features best traction on soft soil and grassland. In addition to excellent self-cleaning properties, the specially designed tread pattern provides a wide contact area, which ensures optimized ground pressure and excellent performance on soft soil.

Ø 15.3"	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS	
		Rec.	Alt.								Drive Wheel	Free Rolling
260/75 - 15.3	9.00	-	275	785	363	2380	STD	-	TL	119A8	131A8	

Ø 17"	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS	
		Rec.	Alt.								Drive Wheel	Free Rolling
520/50 - 17	AG 16.00	-	516	965	426	2907	STD	-	TL	147 B	159 B	

STD: Standard



Bias



159

Performance



Traction



Self-Cleaning





Bias



189

Technologies



Heavy Duty



Reinforced Carcass



High Speed

Performance



High Load Capacity



Durability



Reduced Soil Compaction



Traction



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. FLOTATION 648 is also available as "HD" version with a higher rubber content in the compound for best cut and chip resistance, in addition to a "high speed" version to optimize transfer times and a "dual bead" version with a reinforced casing.



Ø 17"	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS	
		Rec.	Alt.								Drive Wheel	Free Rolling
	500/50 - 17	AG 16.00	-	510	945	416	2750	STD	10	TL	128 A8/124 B	140 A8/136 B
	500/50 - 17	AG 16.00	-	510	945	416	2750	STD	14	TL	137 A8/133 B	149 A8/145 B
	500/50 - 17	AG 16.00	-	510	945	416	2750	STD	16	TL	139 A8/135 B	152 A8/148 B
	500/50 - 17	AG 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	AG 11.75	-	400	1070	475	3233	STD	16	TL	144 A8/140 B	156 A8/152 B
	385/65 - 22.5	AG 11.75	-	400	1070	475	3233	STD	18	TL	148 A8/144 B	160 A8/156 B
	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	AG 11.75	-	400	1070	475	3233	STD	16	TL	144 A8/140 B	156 A8/152 B
	400/60 - 22.5	AG 11.75	-	400	1070	475	3233	STD	18	TL	148 A8/144 B	160 A8/156 B
	400/60 - 22.5	AG 11.75	-	400	1070	475	3233	STD	22	TL	155 A8/151 B	167 A8/163 B
	500/50 - 22.5	AG 16.00	-	500	1070	475	3200	STD	12	TL	140 A8/136 B	152 A8/148 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

Ø 22.5"	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS	
		Rec.	Alt.								Drive Wheel	Free Rolling
	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
	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
	550/45 - 22.5	AG 16.00	-	550	1070	475	3203	STD	16	TL	147 A8/144 B	159 A8/156 B
	550/45 - 22.5	AG 16.00	-	550	1070	475	3203	STD	20	TL	154 A8/150 B	166 A8/162 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	-	600	1170	510	3501	STD	12	TL	147 A8/144 B	159 A8/156 B
	600/50 - 22.5	AG 20.00	-	600	1170	510	3501	STD	16	TL	153 A8/149 B	165 A8/161 B
	600/50 - 22.5	AG 20.00	-	600	1170	510	3501	STD	18	TL	155 A8/151 B	167 A8/163 B
	600/50 - 22.5	AG 20.00	-	600	1170	510	3501	DB	20	TL	156 A8/152 B	169 A8/165 B
	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

STD: Standard - DB: Dual Bead



Bias



189

Technologies



Heavy Duty



Reinforced Carcass



High Speed

Performance



High Load Capacity



Durability



Reduced Soil Compaction



Traction



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. FLOTATION 648 is also available as "HD" version with a higher rubber content in the compound for best cut and chip resistance, in addition to a "high speed" version to optimize transfer times and a "dual bead" version with a reinforced casing.



Ø 22.5"	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS	
		Rec.	Alt.								Drive Wheel	Free Rolling
	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	12	TL	148 A8/144 B	160 A8/157 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	HD	18	TL	160 A8/156 B	173 A8/169 B
	700/50 - 22.5	24.00.00	-	700	1270	550	3775	STD	12	TL	156 A8/153 B	168 A8/164 B
	700/50 - 22.5	24.00.00	-	700	1270	550	3775	STD	16	TL	162 A8/158 B	174 A8/170 B
	700/50 - 22.5	24.00.00	-	700	1270	550	3775	HS	16	TL	158 B/154 E	170 B/166 E
Ø 26.5"	Tire size	Rec.	Alt.	S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	Drive Wheel	Free Rolling
	600/55 - 26.5	AG 20.00	-	600	1354	581	4017	STD	12	TL	153 A8/149 B	165 A8/161 B
	600/55 - 26.5	AG 20.00	-	600	1354	581	4017	STD	16	TL	159 A8/156 B	170 A8/167 B
	600/55 - 26.5	AG 20.00	-	600	1354	581	4017	STD	18	TL	160 A8/157 B	172 A6/169 B
	700/50 - 26.5	24.00.00	-	700	1354	581	4017	STD	12	TL	157 A8/154 B	169 A8/165 B
	700/50 - 26.5	24.00.00	-	700	1354	581	4017	STD	16	TL	162 A8/158 B	174 A8/170 B
	800/45 - 26.5	AG 28.00	-	800	1354	581	4017	STD	12	TL	158 A8/155 B	170 A8/167 B

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

Ø 26.5"	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS	
		Rec.	Alt.								Drive Wheel	Free Rolling
	800/45 - 26.5	AG 28.00	-	800	1354	581	4017	STD	16	TL	164 A8/160 B	177 A8/173 B
	800/45 - 26.5	AG 28.00	-	800	1354	581	4017	STD	20	TL	170 A8/167 B	183 A8/180 B
Ø 30.5"	Tire size	Rec.	Alt.	S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	Drive Wheel	Free Rolling
	650/65 - 30.5	AG 20.00	-	650	1650	710	4935	STD	12	TL	162 A8/158 B	174 A8/170 B
	650/65 - 30.5	AG 20.00	-	650	1650	710	4935	STD	16	TL	167 A8/163 B	179 A8/175 B
	650/65 - 30.5	AG 20.00	-	650	1650	710	4935	HD	16	TL	167 A8/163 B	179 A8/175 B
	650/65 - 30.5	AG 20.00	-	650	1650	710	4935	HD	18	TL	169 A8/165 B	181 A8/178 B
	750/60 - 30.5	AG 24.00	-	750	1650	710	4935	STD	12	TL	164 A8/160 B	176 A8/172 B
	750/60 - 30.5	AG 24.00	-	750	1650	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



Bias



169

Performance



Durability



High Load Capacity



Self-Cleaning



Traction



FLOTATION TR 678

FLOTATION TR 678 has been specially designed for trailers and agricultural implements both on- and off the road. This tire allows for carrying very heavy loads at low pressure ensuring reduced soil compaction at the same time. It provides excellent traction and outstanding self-cleaning properties.

Ø 15.5"	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS	
		Rec.	Alt.								Drive Wheel	Free Rolling
	280/60 - 15.5	8.0	-	275	750	357	2250	STD	-	TL	102 A8	115 A8
	280/60 - 15.5	8.0	-	275	750	357	2250	STD	-	TL	128 A8	
Ø 22.5"	600/40 - 22.5	AG 20.00	-	615	1085	483	3264	DB	20	TL	157 A8	169 A8

STD: Standard - DB: Dual Bead



Bias



168

Performance



Durability



High Load Capacity



Traction



FLOTATION TR 675

FLOTATION TR 675 is best suited for field and road transport. It fits trailers and implement machinery. FLOTATION TR 675 has been engineered to provide outstanding traction, high load capacity and a longer tire life.

Ø 22.5"	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS	
		Rec.	Alt.								Drive Wheel	Free Rolling
	500/60 - 22.5	AG 16.00	15.00; 17.00	500	1181	534	3505	STD	12	TL	145 A8/142 B	157 A8/154 B
	500/60 - 22.5	AG 16.00	15.00; 17.00	500	1181	534	3505	STD	16	TL	151 A8/ 148 B	163 A8/159 B
	500/60 - 22.5	AG 16.00	15.00; 17.00	500	1181	534	3505	DB	20	TL	155 A8/151 B	168 A8/164 B
	550/45 - 22.5	AG 16.00	-	543	1070	-	-	STD	20	TL	154 A8/150 B	166 A8/162 B
	550/60 - 22.5	AG 16.00	-	550	1260	547	3640	STD	12	TL	148 A8/144 B	160 A8/156 B
	550/60 - 22.5	AG 16.00	-	550	1260	547	3640	STD	16	TL	154 A8/150 B	167 A8/163 B
Ø 28"	540/60 - 28	W 16 L	W 18 L	530	1425	-	-	SB	16	TL	155 A8/161 A2	

STD: Standard - DB: Dual Bead - SB: Steel Belted





Bias



FLOTATION 648 T

FLOTATION 648 T is particularly suitable for hay harvesting as well as for field and road transport. The special tread design allows for carrying very heavy loads at low pressure and ensures outstanding self-cleaning properties. The tire also stands for excellent traction and durability.

Performance



Durability



High Load Capacity



Traction

Ø 22.5"	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS	
		Rec.	Alt.								Drive Wheel	Free Rolling
	550/45 - 22.5	AG 16.00	-	550	1070	475	3203	STD	16	TL	147 A8/144 B	159 A8/156 B
	550/45 - 22.5	AG 16.00	-	550	1070	475	3203	STD	20	TL	154 A8/150 B	166 A8/162 B

STD: Standard



FLOTATION 558

FLOTATION 558 is a cross-ply flotation tire suitable for hay harvesters/balers, tankers and trailers both on and off the road. It is particularly recommended whenever traction is essential for good soil tillage in addition to high load capacity.



Bias



Performance



High Load Capacity



Durability



Traction

Ø 22.5"	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS	
		Rec.	Alt.								Drive Wheel	Free Rolling
	400/55 - 22.5	AG 11.75	12.25 ; 13.00 ; AG 13.00	405	1020	445	3084	STD	14	TL	138 A8/134 B	150 A8/146 B
	400/55 - 22.5	AG 11.75	12.25 ; 13.00 ; AG 13.00	405	1020	445	3084	STD	16	TL	140 A8/136 B	152 A8/148 B
	400/55 - 22.5	AG 11.75	12.25 ; 13.00 ; AG 13.00	405	1020	445	3084	AB HD	16	TL	140 A8/136 B	152 A8/148 B
	400/55 - 22.5	AG 11.75	12.25 ; 13.00 ; AG 13.00	405	1020	445	3084	STD	20	TL	144 A8/140 B	156 A8/152 B
	500/45 - 22.5	AG 16.00	-	500	1045	471	3167	STD	12	TL	136 A8/132 B	148 A8/144 B
	500/45 - 22.5	AG 16.00	-	500	1045	471	3167	STD	16	TL	142 A8/138 B	154 A8/150 B
	500/45 - 22.5	AG 16.00	-	500	1045	471	3167	AB HD	16	TL	142 A8/138 B	154 A8/150 B
	500/45 - 22.5	AG 16.00	-	500	1045	471	3167	STD	20	TL	146 A8/142 B	158 A8/154 B

STD: Standard - AB HD: Aramid Belted HD



Load Index Table

The load index is a code that defines a tire's maximum weight capacity at the speed given by its speed index provided that the usage conditions recommended by the Manufacturer are fully complied with.

Corresponding values of load index (LI) and load capacity per wheel (kg)

LI	kg	LI	kg	LI	kg	LI	kg
50	190	85	515	120	1400	155	3875
51	195	86	530	121	1450	156	4000
52	200	87	545	122	1500	157	4125
53	206	88	560	123	1550	158	4250
54	212	89	580	124	1600	159	4375
55	218	90	600	125	1650	160	4500
56	224	91	615	126	1700	161	4625
57	230	92	630	127	1750	162	4750
58	236	93	650	128	1800	163	4875
59	243	94	670	129	1850	164	5000
60	250	95	690	130	1900	165	5150
61	257	96	710	131	1950	166	5300
62	265	97	730	132	2000	167	5450
63	272	98	750	133	2060	168	5600
64	280	99	775	134	2120	169	5800
65	290	100	800	135	2180	170	6000
66	300	101	825	136	2240	171	6150
67	307	102	850	137	2300	172	6300
68	315	103	875	138	2360	173	6500
69	325	104	900	139	2430	174	6700
70	335	105	925	140	2500	175	6900
71	345	106	950	141	2575	176	7100
72	355	107	975	142	2650	177	7300
73	365	108	1000	143	2725	178	7500
74	375	109	1030	144	2800	179	7750
75	387	110	1060	145	2900	180	8000
76	400	111	1090	146	3000	181	8250
77	412	112	1120	147	3075	182	8500
78	425	113	1150	148	3150	183	8750
79	437	114	1180	149	3250	184	9000
80	450	115	1215	150	3350	185	9250
81	462	116	1250	151	3450	186	9500
82	475	117	1285	152	3550	187	9750
83	487	118	1320	153	3650	188	10000
84	500	119	1360	154	3750	189	10300

Speed Index Table

The speed code is a value that indicates the maximum admitted speed at which the tire can carry the weight corresponding to its load index provided that the usage conditions recommended by the Manufacturer are fully complied with.

Speed index	A1	A2	A3	A4	A6	A8	B	C	D	E	F	J
Km/h	5	10	15	20	30	40	50	60	65	70	80	100
mph	3	6	9	12	19	25	31	37	40	43	50	62



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