

BKT

GROWING TOGETHER

FORESTRY

AGRICULTURAL TIRES





GROWING TOGETHER

AGRICULTURAL TIRES

FO

The forest is an environment to be preserved even if there are some tough situations that might damage tires: irregular terrains and surfaces with numerous obstacles such as trunks and logs. For this reason power, resistance, load capacity, stability and strength are features needed at the most challenging moments. The tire is key to maximum equipment performance, and this is right the concept that distinguishes each BKT product: best performance at any condition. This is why BKT has conceived and designed its forestry product ranges. An environment where several types of machinery and equipment operate to perform different jobs – yet, always assisted by the best tires.



Radial

Radial tires have steel cords 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.



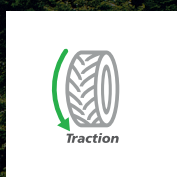
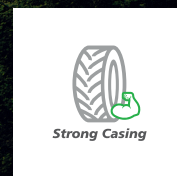
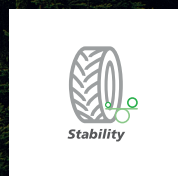
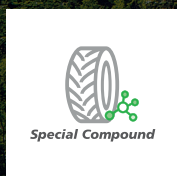
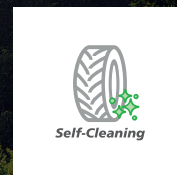
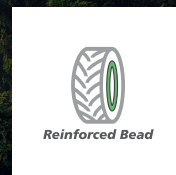
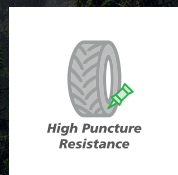
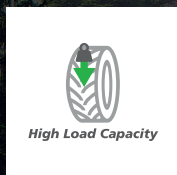
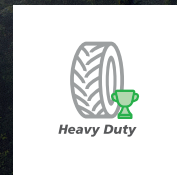
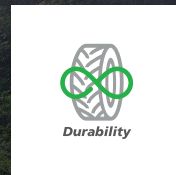
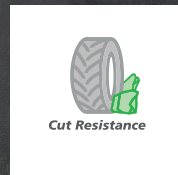
Bias

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 and puncture resistance.



RESTRY

TECHNOLOGIES AND PERFORMANCE



FORESTRY TIRES



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Bias



FORESTLAND

FORESTLAND is BKT's latest and innovative agro-forestry pattern. This bias tire has been specifically designed for heavy-duty service in forestry applications but, it can also be employed in some agricultural operations such as landscaping and light mulching. FORESTLAND is a particularly robust tire thanks to its strong polyester casing. Moreover, the special cut-and-chip resistant tread compound along with the strong sidewall ensure a long tire life even under the harshest operating conditions. Whilst the open shoulder design provides excellent traction on loose soil, the particular tread pattern and its stiff and reinforced lugs stand for good grip in any soil along with top self-cleaning properties. In addition, the strong bead construction ensures a high level of stability in heavy-duty operations.

Technologies



Heavy Duty



Strong Casing



Special Compound

Performance



Cut and Chip Resistance



High Puncture Resistance



Durability



Traction



Self-Cleaning



Stability

	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	SRI (index)	Version	PR	Type	LI/SS
		Rec.	Alt.									
Ø 28"	14.9 - 28	W 13	W 12; W 11	378	1365	636	4182	650	STD	14	TT	140 A8/ 137 B
Ø 38"	18.4 - 38	W 16 L	W 15 L	467	1750	813	5384	825	STD	14	TT	155 A8/ 152 B



STD: Standard





FORESTMAX

FORESTMAX is BKT's new radial tire for tractors, which has been mainly developed for forestry applications, but can also be employed for some specific farming operations such as soil milling and stone breaking. Its multi-ply polyester casing and the reinforced sidewall are designed to withstand the harsh forestry operating conditions. In addition, the cut-and-chip-resistant tread compound and the steel-belted structure significantly minimize the risk of punctures in the woodland. The tire features a robust open shoulder providing best traction and top stability even on rugged and uneven terrains. The combination of tread resistance and the particular shoulder design stand for optimum self-cleaning properties along with a long tire life making FORESTMAX your ideal partner in the forest.

	Tire size	LI/SS	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	SRI (index)	Version
			Rec.	Alt.						
										
∅ 28"	540/65 R 28	149 A8/146 B	W 18 L	-	550	1413	649	4247	675	SB
	600/60 R 28	152 A8/149 B	DW 18 L	DW 20 B	570	1431	655	4315	675	SB
∅ 38"	650/65 R 38	164 A8/160 B	DW 20 B	DW 21 B ; DW 23 B	645	1811	832	5467	875	SB
	650/65 R 38	172 A8/186 A2	DW 20 B	DW 21 B ; DW 23 B	645	1811	832	5467	875	SB

SB: Steel Belted



Radial



Technologies



Strong Casing



Steel Belted



Special Compound

Performance



Cut and Chip Resistance



Traction



Stability



Self-Cleaning



High Puncture Resistance



Durability



Bias



FORESTECH

WIDE BASE FORESTRY TIRES



FORESTECH is a BKT bias steel-belted tire, suitable for forestry applications with forwarders. It provides excellent traction even in heavy-duty service. The strong bead and shoulder area ensure high puncture resistance as well as a longer tire life-cycle. As a result, you can deal with the most difficult operating conditions in a forest without concern.

Technologies



Steel Belted

Performance



Durability



Heavy Duty



High Puncture Resistance



Traction

	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS
		Rec.	Alt.								
Ø 22.5"	710/40 - 22.5	AG 24.00	-	710	1165	550	3612	SB	20	TL	161 A8/ 165 A2
Ø 26.5"	600/55 - 26.5	AG 20.00	-	610	1335	618	4032	SB	20	TL	165 A8/ 172 A2
	710/45 - 26.5	AG 24.00	-	710	1340	620	4047	SB	20	TL	168 A8/ 175 A2
	750/55 - 26.5	AG 24.00	-	755	1485	680	4467	SB	20	TL	177 A8/ 184 A2

SB: Steel Belted





FS 216

FS 216 has a robust log design with optimum angle and wider width to enhance traction performance for loggers and skidders. It provides excellent cut and chip resistance under the most critical operating conditions and ensures maximum protection against possible damages at any time.

	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS
		Rec.	Alt.								
Ø 26"	18.4 - 26	DW 16 A	-	467	1476	682	4433	SB	10	TT	-
	23.1 - 26	DW 20 A ; DW 20 B	-	587	1615	726	4780	SB	20	TT	-
	23.1 - 26	DW 20 A ; DW 20 B	-	587	1615	726	4780	SB	10	TT	-
	23.1 - 26	DW 20 A ; DW 20 B	-	587	1615	726	4780	SB	14	TT	-
	23.1 - 26	DW 20 A ; DW 20 B	-	587	1615	726	4780	SB	16	TL	-
	23.1 - 26	DW 20 A ; DW 20 B	-	587	1615	726	4780	SB	12	TT	-
	23.1 - 26	DW 20 A ; DW 20 B	-	587	1615	726	4780	SB	16	TT	-
	28 L - 26	DW 25 A ; DW 25 B	-	720	1660	742	4912	SB	20	TL	-
	28 L - 26	DW 25 A ; DW 25 B	-	720	1660	742	4912	SB	26	TL	-
	28 L - 26	DW 25 A ; DW 25 B	-	720	1660	742	4912	SB	14	TL	-
Ø 30"	18.4 - 30	DW 16 A	-	467	1577	724	4736	SB	10	TT	-
	18.4 - 30	DW 16 A	-	467	1577	724	4736	SB	14	TT	-
Ø 32"	24.5 - 32	DH 21	DH 21 B	622	1831	805	5380	SB	16	TL	-
	30.5 L - 32	DH 27	DH 27 B	775	1847	833	5466	SB	26	TL	-

SB: Steel Belted



Bias



Technologies



Reinforced Bead

Performance



Durability



High Load Capacity



High Puncture Resistance



Self-Cleaning



Traction





Bias

LS-2



FS 216

FS 216 has a robust log design with optimum angle and wider width to enhance traction performance for loggers and skidders. It provides excellent cut and chip resistance under the most critical operating conditions and ensures maximum protection against possible damages at any time.

Technologies



Reinforced Bead

Performance



Durability



High Load Capacity



High Puncture Resistance



Self-Cleaning



Traction

	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS
		Rec.	Alt.								
Ø 32"	30.5 L - 32	DH 27	DH 27 B	775	1847	833	5466	SB	16	TL	-
	30.5 L - 32	DH 27	DH 27 B	775	1847	833	5466	SB	20	TL	-
	30.5 L - 32	DH 27	DH 27 B	775	1847	833	5466	SB	32	TL	-
	DH 35.5 L - 32	DH 31	DH 31 H	907	2011	912	5992	SB	20	TL	-
	DH 35.5 L - 32	DH 31	DH 31 H	907	2011	912	5992	SB	24	TL	-
	DH 35.5 L - 32	DH 31	DH 31 H	907	2011	912	5992	SB	30	TL	-
Ø 34"	18.4 - 34	DW 16 A	-	467	1679	768	5042	SB	10	TT	-
	18.4 - 34	DW 16 A	-	467	1679	768	5042	SB	14	TL	-

SB: Steel Belted





F 240

F 240 is a forestry tire designed for logging applications. Its tread pattern provides excellent traction, self-cleaning properties in addition to good steering. The superior tread compound ensures extraordinary cut-and-wear resistance resulting in a longer service life. F 240 shows a large contact area for better stability.

	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS
		Rec.	Alt.								
Ø 15.5"	18 - 15.5	AG 13.00	-	450	990	430	2930	STD	14	TT	-
	400 - 15.5 (400 - 15.5)	AG 13.00	-	405	865	-	-	STD	12	TT	-

STD: Standard



Bias



Performance



Cut Resistance



Durability



Self-Cleaning



Traction





Bias



TR 675

TR 675 is a bias tire specially designed for forestry applications. Its robust lug design provides excellent traction and self-cleaning, while the strong casing structure allows to carry heavy loads and its steel belts protect the tire from punctures and damages. TR 675 features a cut-resistant tread compound providing excellent cut-and-chip resistance even on difficult terrains under extreme conditions.

Technologies



Strong Casing



Steel Belted

Performance



Cut and Chip Resistance



High Load Capacity



Self-Cleaning



Traction

	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS
		Rec.	Alt.								
Ø 28"	540/65 - 28	W 16 L	W 18 L	530	1425	663	4440	SB	16	TL	155 A8/ 161 A2

SB: Steel Belted





TR 678

TR 678 has been specially designed for forestry applications. Its robust lug design provides excellent traction and self-cleaning. The strong casing structure stands for high load capacity whereas its steel belts protect the tire from punctures and damages. TR 678 features a cut-resistant tread compound providing excellent cut-and-chip resistance even on difficult terrains under extreme conditions.

	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS
		Rec.	Alt.								
Ø 26.5"	600/55 - 26.5	AG 20.00	-	605	1350	-	-	SB	20	TL	172 A2/ 165 A8
	710/45 - 26.5	AG 24.00	-	705	1345	-	-	SB	24	TL	180 A2/ 173 A8
Ø 28.5"	780/50 - 28.5	AG 26.00	-	770	1515	-	-	SB	24	TL	190 A2/ 182 A8
Ø 30.5"	800/45 - 30.5	AG 28.00	-	820	1500	684	4549	SB	20	TL	181 A2/ 174 A8
Ø 34"	600/65 - 34	DW 20 B	-	610	1644	758	4916	SB	14	TL	164 A2/ 160 A6
	600/65 - 34	DW 20 B	-	610	1644	758	4916	SB	16	TL	166 A2/ 162 A6
	600/65 - 34	DW 20 B	-	610	1644	758	4916	SB	20	TL	170 A2/ 166 A6
	710/55 - 34	DW 24 B	-	700	1640	757	4890	SB	14	TL	168 A2/ 163 A6
	710/55 - 34	DW 24 B	-	700	1640	757	4890	SB	20	TL	173 A2/ 168 A6

SB: Steel Belted



Bias



Technologies



Steel Belted

Performance



Cut and Chip Resistance



High Load Capacity



Self-Cleaning



Traction



Load index

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 / lbs)

LI	lbs	kg	LI	lbs	kg	LI	lbs	kg	LI	lbs	kg
50	420	190	85	1135	515	120	3085	1400	155	8540	3875
51	430	195	86	1170	530	121	3195	1450	156	8820	4000
52	440	200	87	1200	545	122	3305	1500	157	9095	4125
53	455	206	88	1235	560	123	3415	1550	158	9370	4250
54	465	212	89	1280	580	124	3525	1600	159	9645	4375
55	480	218	90	1325	600	125	3635	1650	160	9920	4500
56	495	224	91	1355	615	126	3750	1700	161	10195	4625
57	505	230	92	1390	630	127	3860	1750	162	10470	4750
58	520	236	93	1435	650	128	3970	1800	163	10745	4875
59	535	243	94	1475	670	129	4080	1850	164	11025	5000
60	550	250	95	1520	690	130	4190	1900	165	11355	5150
61	565	257	96	1565	710	131	4300	1950	166	11685	5300
62	585	265	97	1610	730	132	4410	2000	167	12015	5450
63	600	272	98	1655	750	133	4540	2060	168	12345	5600
64	615	280	99	1710	775	134	4675	2120	169	12785	5800
65	640	290	100	1765	800	135	4805	2180	170	13225	6000
66	660	300	101	1820	825	136	4940	2240	171	13560	6150
67	675	307	102	1875	850	137	5070	2300	172	13890	6300
68	695	315	103	1930	875	138	5205	2360	173	14330	6500
69	715	325	104	1985	900	139	5355	2430	174	14770	6700
70	740	335	105	2040	925	140	5510	2500	175	15210	6900
71	760	345	106	2095	950	141	5675	2575	176	15650	7100
72	785	355	107	2150	975	142	5840	2650	177	16095	7300
73	805	365	108	2205	1000	143	6005	2725	178	16535	7500
74	825	375	109	2270	1030	144	6175	2800	179	17085	7750
75	855	387	110	2335	1060	145	6395	2900	180	17635	8000
76	880	400	111	2405	1090	146	6615	3000	181	18185	8250
77	910	412	112	2470	1120	147	6780	3075	182	18740	8500
78	935	425	113	2535	1150	148	6945	3150	183	19290	8750
79	965	437	114	2600	1180	149	7165	3250	184	19840	9000
80	990	450	115	2680	1215	150	7385	3350	185	20390	9250
81	1020	462	116	2755	1250	151	7605	3450	186	20945	9500
82	1045	475	117	2835	1285	152	7825	3550	187	21495	9750
83	1075	487	118	2910	1320	153	8045	3650	188	22045	10000
84	1100	500	119	3000	1360	154	8265	3750	189	22705	10300

LI	lbs	kg	LI	lbs	kg	LI	lbs	kg
190	23370	10600	200	30865	14000	210	41885	19000
191	24030	10900	201	31965	14500	211	42990	19500
192	24690	11200	202	33070	15000	212	44090	20000
193	25350	11500	203	34170	15500	213	45415	20600
194	26015	11800	204	35270	16000	214	46735	21200
195	26785	12150	205	36375	16500	215	48060	21800
196	27555	12500	206	37475	17000	216	49380	22400
197	28330	12850	207	38580	17500	217	50705	23000
198	29100	13200	208	39680	18000	218	52025	23600
199	29980	13600	209	40785	18500	219	53570	24300

Speed index

The speed index 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	A2	A4	A6	A8	B	C	D	E	F	G	J	K
km/h	10	20	30	40	50	60	65	70	80	90	100	110
mph	5	10	20	25	30	35	40	45	50	55	62	68



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