

BKT

GROWING TOGETHER

FORESTRY

AGRICULTURAL TIRES



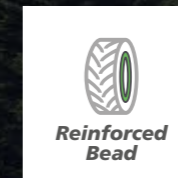
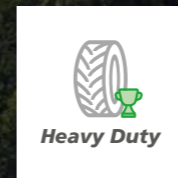
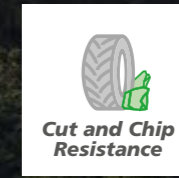
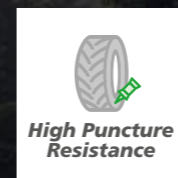
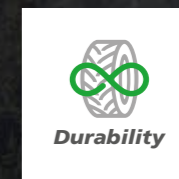
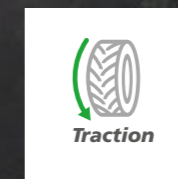
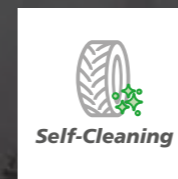


AGRICULTURAL TIRES

FORESTRY

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.

TECHNOLOGIES AND PERFORMANCE



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 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.

FORESTRY TIRES



FORESTECH



[p. 6]



FS 216



[p. 7]



F 240



[p. 10]



TR 678



[p. 11]





Bias



LS-2



184

Technologies



Steel Belted

Performance



Traction



Heavy Duty



Durability



High Puncture Resistance



FORESTECH

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.

Ø 22.5"	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS
		Rec.	Alt.								
	710/40 - 22.5	AG 24.00	-	710	1165	550	3612	SB	20	TL	161 A8/ 165 A2
Ø 26.5"	Tire size	Rec.	Alt.	S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS
	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	DW 23 B	DW 25 B	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.

Ø 26"	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS
		Rec.	Alt.								
	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	10	TT	-
	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	14	TT	-
	23.1 - 26	DW 20 A ; DW 20 B	-	587	1615	726	4780	SB	16	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	SPL	16	TL	-
	23.1 - 26	DW 20 A ; DW 20 B	-	587	1615	726	4780	STD	20	TT	174 A2 / 165 A6
	28L - 26	DW 25 A ; DW 25 B	-	720	1660	742	4912	SB	14	TL	-
	28L - 26	DW 25 A ; DW 25 B	-	720	1660	742	4912	SB	18	TL	-

SB: Steel Belted - STD: Standard - SPL: Special



Bias



LS-2



182

Technologies



Reinforced Bead

Performance



Steel Belted

Performance



Durability



Self-Cleaning



High Puncture Resistance



High Load Capacity



Traction



Bias



Technologies



Reinforced Bead



Steel Belted

Performance



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FS 216

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Ø 26"	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS
		Rec.	Alt.								
	28L - 26	DW 25 A ; DW 25 B	-	720	1660	742	4912	SB	20	TL	-
	28L - 26	DW 25 A ; DW 25 B	-	720	1660	742	4912	SB	26	TL	-
<hr/>											
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	-
<hr/>											
Ø 32"	24.5 - 32	DH 21	DH 21 B	622	1831	836	5456	SB	16	TL	-
	24.5 - 32	DH 21	DH 21 B	622	1831	836	5456	SB	24	TL	182 A2 / 172 A6
	30.5L - 32	DH 27	DH 27 B	775	1847	833	5466	SB	16	TL	-

SB: Steel Belted

Ø 32"	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS
		Rec.	Alt.								
	30.5L - 32	DH 27	DH 27 B	775	1847	833	5466	SB	20	TL	-
	30.5L - 32	DH 27	DH 27 B	775	1847	833	5466	SB	26	TL	-
	30.5L - 32	DH 27	DH 27 B	775	1847	833	5466	SB	32	TL	-
	DH 35.5L - 32	DH 31	DH 31 H	907	2011	912	5992	SB	20	TL	-
	DH 35.5L - 32	DH 31	DH 31 H	907	2011	912	5992	SB	24	TL	-
	DH 35.5L - 32	DH 31	DH 31 H	907	2011	912	5992	SB	30	TL	-
<hr/>											
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.

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

STD: Standard



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.

Ø 22.5"	Tire size	RIM		S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS
		Rec.	Alt.								
	600/40 - 22.5	AG 20.00	-	615	1085	483	3264	DB HD	20	TL	169 A8
	650/45 - 22.5	20.0	-	650	1150	502	3302	STD	-	TL	160 D
	650/45 - 22.5	20.0	-	650	1150	502	3302	STD	20	TL	166 B
	650/45 - 22.5	20.0	-	650	1150	502	3302	SB	20	TL	166 B

Ø 34"	Tire size	RIM Rec.	RIM Alt.	S.W. (mm)	O.D. (mm)	SLR (mm)	RC (mm)	Version	PR	Type	LI/SS
	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
	700/55 - 34	DW 24 B	-	700	1640	757	4890	SB	14	TL	168 A2/163 A6
	700/55 - 34	DW 24 B	-	700	1640	757	4890	STD	20	TL	173 A2/ 168 A6
	700/55 - 34	DW 24 B	-	700	1640	757	4890	SB	20	TL	173 A2/ 168 A6

DB HD: Dual Bead Heavy Duty - STD: Standard - SB: Steel Belted

Performance



Technologies



Performance



Load Index

The load index is a code that defines a tire's maximum weight capacity at the speed given by its speed symbol 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 Symbol

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 symbol	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

Notes



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