



Wheel Loaders Construction



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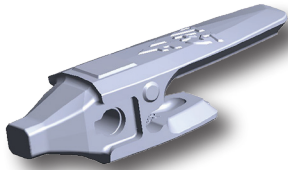
Adapters



Flush : Adaptor of Flush-type for loaders, flush mount. Very high abrasion resistance.



Abrasion : Adaptor for heavy duty excavators and loaders. Optimum abrasion resistance.



0° : Specific adaptor for excavators and loaders for applications where the tooth needs to be aligned with the blade axis (ex : rock handling, no marks on the ground).

Teeth



Standard : Long, flat tooth. Ideal profile for earthworks, good penetration and abrasion resistance.



Rock Chisel : Perfect tooth shape for a strong penetration. Excellent compromise wear material/penetration.



Pick : Long and sharp tooth ensuring an excellent penetration.



Super Abrasion : Excellent abrasion resistance with penetration-maintaining heel profile.



Reinforced Abrasion : Loader tooth for highly abrasive use, large heel.



◆ Performance and Safety in service

- *Innovative and secure locking devices*
- *Perfect fitting*
- *No loss of teeth*
- *Better soil penetration*
- *Driver comfort*
- *Easy assembly and disassembly*
- *Bucket loading optimization*
- *Precision / ease of operation*

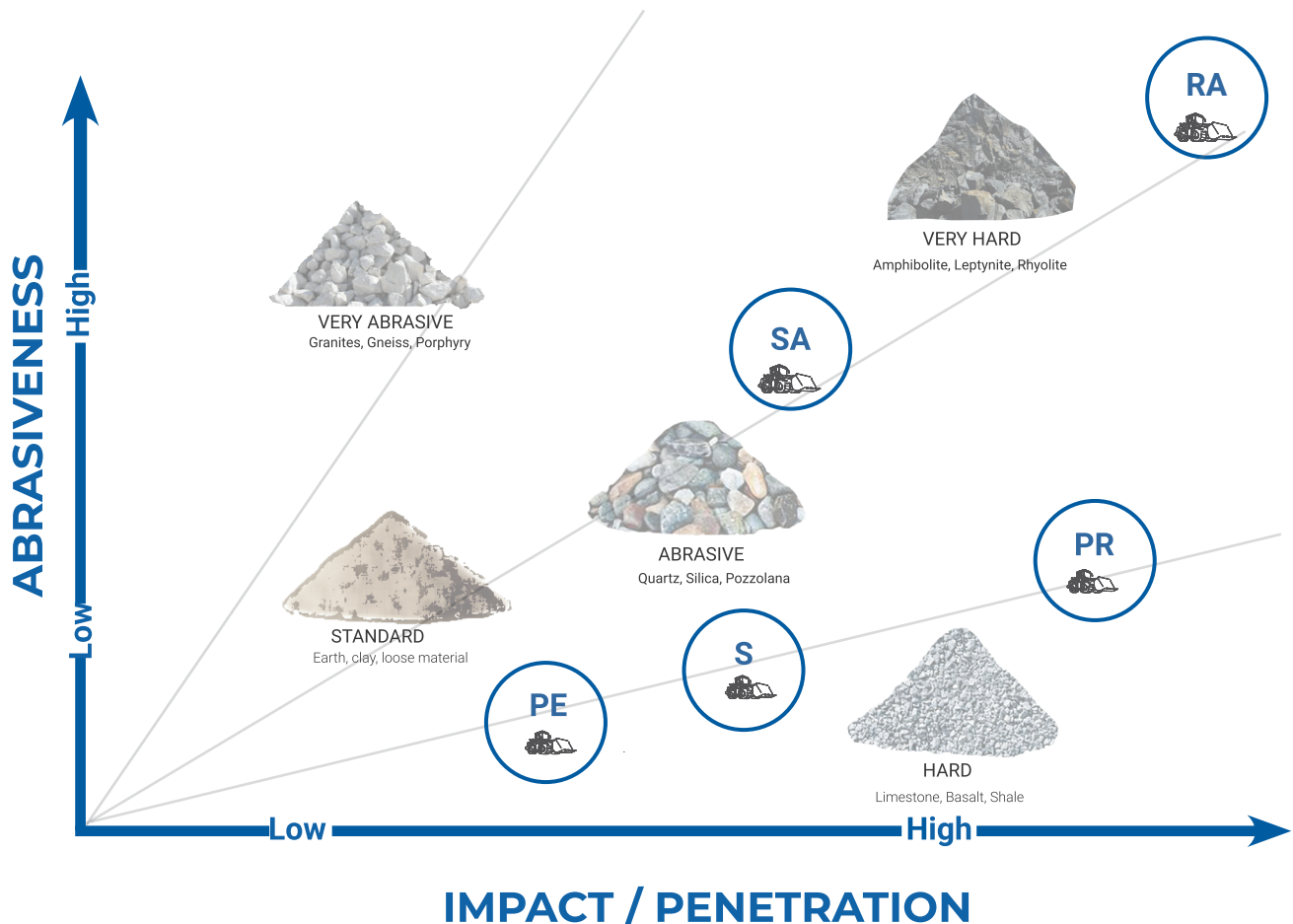
◆ Reduction of operating costs (T.C.O*)

- *Zero machine downtime* 
- *Best quality/price ratio*
 - Lightweight adapters
 - Increased wear ratio up to 75%
 - Protection of the machine and its components
 - Increased durability
- *Several blade thicknesses available / for each size*

*Total Cost of Ownership

Recommended TURNKEY® Grizzly according to machines

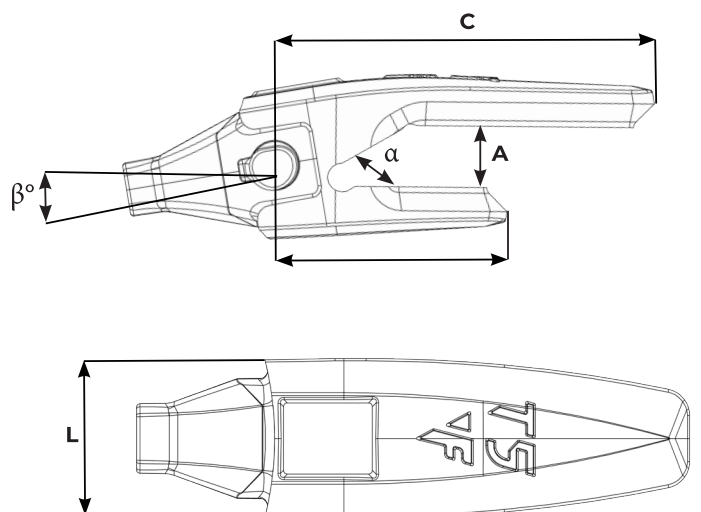
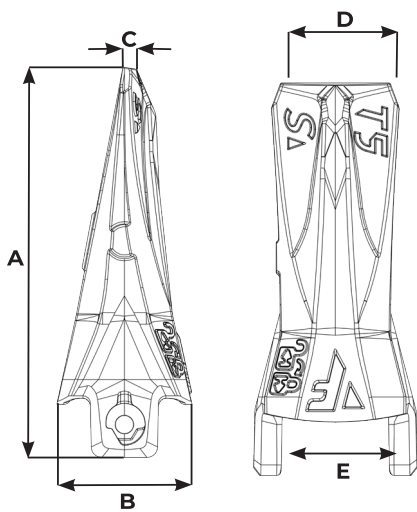
SIZE	Machine Weight	Blade Thickness	VOLVO	HITACHI	Caterpillar	LIEBHERR	KOMATSU
T3	ST :11.5T HD: 8.9T	25mm / 30mm	L 70	-	-	-	WA 200
T4	S:16.7T HD:12.9T	30mm / 35mm	L 120	ZW 140 ZW 180	950	L 542	WA 250 WA 320
T5	S :25T HD:19.5T	35mm / 40mm	L 150	ZW 220	962 966	L 556	WA 430
T7	S :33.8T HD: 25T	40mm / 45mm	L 180	ZW 310	972	L 566	WA 480
T8	S :47T HD:33.5T	45mm / 50mm	L 220	ZW 370	980	L 576	WA 500
T9	S :63.6T HD:46.9T	50mm	L 260	ZW 550	986	L 586	WA 600



Adapters Dimensions

SIZE	PART NO.	WEIGHT [kg]	Blade Th. [mm]	DIMENSIONS [mm]						APPLICATIONS
				A	B	C	L	α°	β°	
3	T3 1025 16°	4.5	25	25.5	-	197	72	25°	16°	L
3	T3 1525 16°	3.85	25	25.5	111	179	72	22.5°-30°	16°	E/L
3	T3 1530 16°	4.2	30	31	111	179	72	22.5°-30°	16°	E/L
4	T4 1030 16°	7	30	31	-	225	83	25°	16°	L
4	T4 1530 16°	6.4	30	31	124	212	83	22.5°-30°	16°	L
4	T4 1535 16°	6.4	35	35	124	212	83	22.5°-30°	16°	L
5	T5 1035 16°	8.59	35	35	-	240	89	30°	16°	L
5	T5 1535 0°	6.45	35	36	99	190	89	30°	0°	E / L
5	T5 1535 16°	7.7	35	36	108	188	89	30°	16°	L
5	T5 1540 16°	7.86	40	41	92	192	89	30°	16°	L
7	T7 1040 16°	12.26	40	41	-	252	106	25°	16°	L
7	T7 1540 16°	12.33	40	41	122	220	106	30°	16°	L
7	T7 1545 16°	12.1	45	41	120	216	106	30°	16°	L
7	T7 1540 0°	11.16	40	41	120	216	106	30°-	0°	E / L
8	T8 1045 16°	18.03	45	46	-	292	121	25°	16°	L
8	T8 1545 16°	18	45	46	126	248	121	30°	16°	L
8	T8 1550 16°	18.59	50	51	160	260	121	30°	16°	L
8	T8 1545 0°	16.45	45	46	141	240	121	30°	0°	E / L
9	T9 1050 16°	24.21	50	51	-	315	138	30°	16°	L
9	T9 1550 16°	24.85	50	51	173	283	138	30°	16°	L
9	T9 1550 0°	22.31	50	51	193	275	138	30°	0°	E / L

E = Excavator / L = Loader



Teeth Dimensions

SIZE	TYPE	PART NO.	WEIGHT [kg]	A	DIMENSIONS [mm]			
					B	C	D	E
3	S	T3 S	2.07	186	71	9	57	55
3	PR	T3 PR	2.25	196	71	8	28	55
3	PE	T3 PE	1.7	213	71	7	8	55
4	S	T4 S	3.28	221	78	12	69	63
4	PR	T4 PR	3.4	236	78	10	32	63
4	PE	T4 PE	2.61	237	78	8	10	63
4	SA	T4 SA	4.9	246	78	9	50	68
5	S	T5 S	4.06	255	88	9	70	70
5	PR	T5 PR	5.1	266	88	13	35	70
5	PE	T5 PE	3.95	289	88	8	9	70
5	SA	T5 SA	7.26	290	88	8	39	70
5	RA	T5 RA	7.72	265	95	10	53	70
7	S	T7 S	6.86	280	105	10	84	81
7	PR	T7 PR	6.86	302	105	12	43	81
7	PE	T7 PE	5.82	316	105	8	13	81
7	SA	T7 SA	11.43	327	105	10	42	81
7	RA	T7 RA	12	296	127	17	67	81
8	S	T8 S	10.6	313	125	13	103	92
8	PR	T8 PR	10.55	343	125	13	47	92
8	PE	T8 PE	9.1	357	125	9	13	92
8	SA	T8 SA	15.74	364	125	12	49	92
8	RA	T8 RA	17.9	334	147	18	75	92
9	S	T9 S	14.93	346	144	17	108	103
9	PR	T9 PR	16.10	385	144	14	52	103
9	PE	T9 PE	13.05	394	144	10	15	103
9	SA	T9 SA	22.56	410	144	11	56	103
9	RA	T9 RA	24.08	398	166	21	83	103



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