



Wheel Loaders Construction



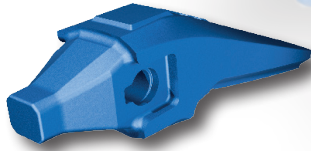
VF #EDITION 2026-2



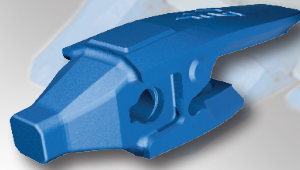
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Adapters



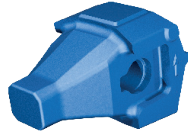
Flush : Adaptor of Flush-type for loaders, flush mount. Very high abrasion resistance.



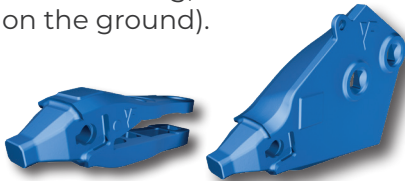
Abrasion : Adaptor for heavy duty excavators and loaders. Optimum abrasion resistance.



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).



Weld-on nose : Adapter for rock cutting works and for repairing any adapter.



Bolt-on Adapters : Bolted adapters for loader applications with a perforated blade.

Teeth

S



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

PR



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

PE



Pick : Long and sharp tooth ensuring an excellent penetration.

SA



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

RA



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

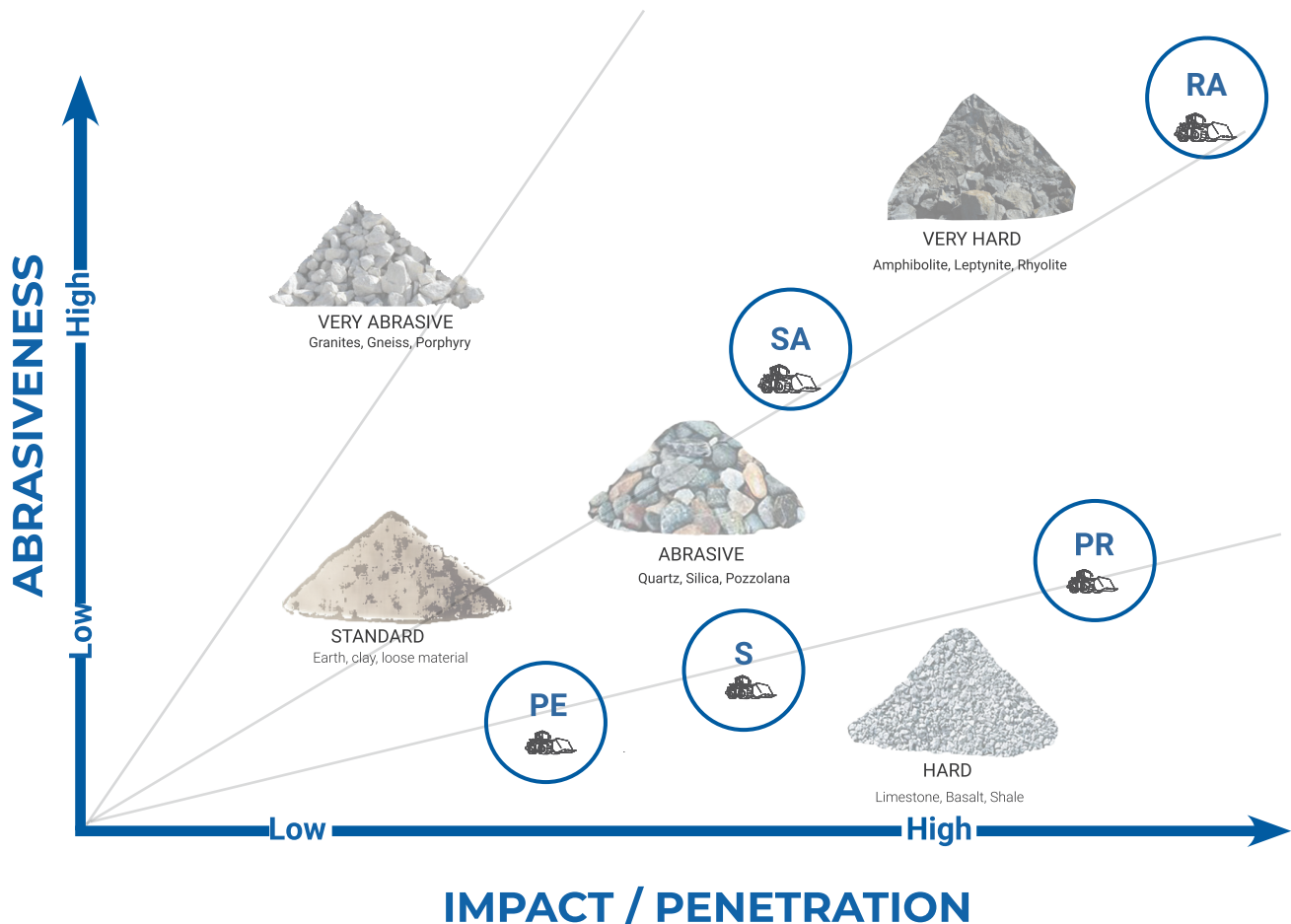
*Total Cost of Ownership



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

*Under development



Adapters Dimensions

SIZE	PART NO.	WEIGHT [kg]	BLADE THICKNESS (mm)	A	B	C	DIMENSIONS [mm]				APPLICATIONS
							F	L	α°	β°	
3	T3 1025 16°	4.4	25	25.5	-	177	35	72	25°	16°	C
3	T3 1525 16°	3.89	25	25.5	80	147	35	72	22.5°-30°	16°	E/C
3	T3 NS*	1.82	-	-	67	11	35	72	-	-	E/C
4	T4 1030 16°	6.42	30	31	-	202	40	83	25°	16°	C
4	T4 1325 10°	5.66	30	25.5	18	99	40	83	22.5°-30°	10°	E
4	*T4 1530 16°	6.08	30	31	90	179	40	83	22.5°-30°	16°	C
4	T4 NS*	2.52	-	-	74	15	40	83			E/C
5	T5 1035 16°	8.59	35	36	-	240	45	89	30°	16°	C
5	T5 1535 0°	6.37	35	36	97	197	45	89	30°	0°	E / C
5	T5 1540 16°	7.86	40	41	99	196	45	89	30°	16°	C
5	T5 NS	3.91	-	-	89	22	45	89	-	-	E/C
7	T7 1040 16°	12.26	40	41	-	252	52	106	25°	16°	C
7	T7 1540 16°	12.33	40	41	121	222	52	106	30°	16°	C
7	T7 1540 0°	10.5	40	41	108	216	52	106	30°-	0°	E / C
7	T7 BC40C1 16*	15.43	40	41	290	290	52	106	22.5°	16°	C
7	T7 BR40C1 16*	28.58	40	41	290	315	52	106	22.5°	16°	C
7	T7 BL40C1 16*	28.58	40	41	290	315	52	106	22.5°	16°	C
7	T7 NS	5.7	-	-	101	19	52	106	-	-	E/C
8	T8 1045 16°	17.75	45	46	-	292	58	121	25°	16°	C
8	*T8 1545 16°	18	45	46	130	252	58	121	30°	16°	C
8	T8 1550 16°	18.33	50	51	130	252	58	121	30°	16°	C
8	T8 1545 0°	16.43	45	46	124	248	58	121	30°	0°	E / C
8	T8 NS	8.3	-	-	121	19	58	121	-	-	E/C
9	T9 1050 16°	24.21	50	51	-	315	65	138	30°	16°	C
9	T9 1550 16°	24.85	50	51	175	285	65	138	30°	16°	C
9	T9 1550 0°	22.27	50	51	178	282	65	138	30°	0°	E / C
9	T9 NS	13.62	-	-	140	19	65	138	-	-	E/C

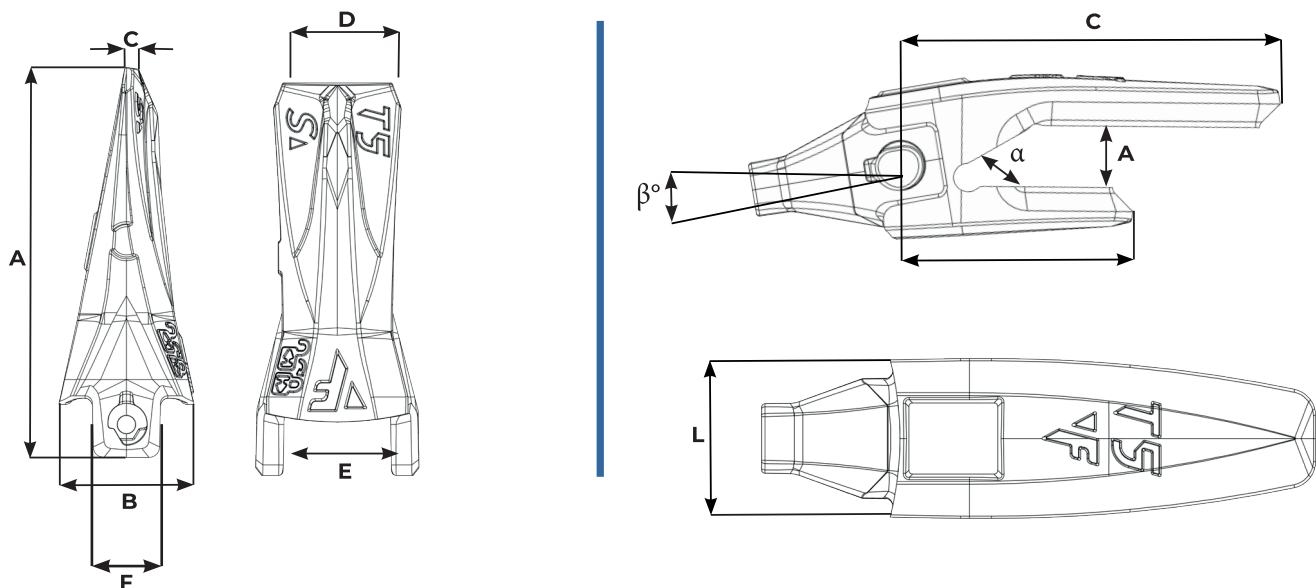
E = Excavator / L = Loader

*Under development

Teeth Dimensions

SIZE	TYPE	PART NO.	WEIGHT [kg]	A	B	DIMENSIONS [mm]			
3	S	T3 S	2.07	186	71	8	28	55	35
3	PR	T3 PR	2.25	196	71	8	28	55	35
3	PE	T3 PE	1.85	213	71	7	8	55	35
4	S	T4 S	3.28	221	78	9	68	63	39
4	PR	T4 PR	3.42	236	78	10	32	63	39
4	PE	T4 PE	2.68	237	78	8	10	63	39
4	*SA	*T4 SA	5.99	246	78	9	50	63	39
5	S	T5 S	4.06	255	88	10	70	70	44
5	PR	T5 PR	5.10	266	88	13	35	70	44
5	PE	T5 PE	3.95	287	88	8	10	70	44
5	SA	T5 SA	7.26	290	88	10	39	70	44
5	RA	T5 RA	7.72	265	100	10	53	70	44
7	S	T7 S	6.86	280	105	11	84	81	51
7	PR	T7 PR	6.86	302	105	12	43	81	51
7	PE	T7 PE	5.82	316	105	8	13	81	51
7	SA	T7 SA	11.43	327	105	11	42	81	51
8	S	T8 S	10.60	313	125	13	103	92	57
8	PR	T8 PR	10.80	343	125	13	47	92	57
8	PE	T8 PE	9.10	353	125	9	14	92	57
8	SA	T8 SA	16.10	364	125	11	49	92	57
9	S	T9 S	14.93	346	144	15	108	103	64
9	PR	T9 PR	16.10	385	144	14	52	103	64
9	PE	T9 PE	13.05	390	144	10	15	103	64
9	SA	T9 SA	22.56	410	144	11	56	103	64

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