



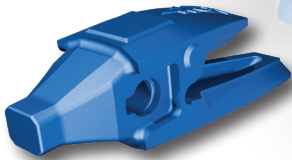
Excavators Construction



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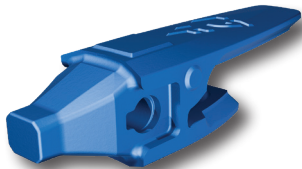
Adapters



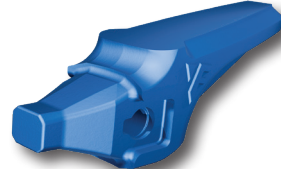
Standard : Adaptor for excavators and loaders. Holds perfectly on the blade. Shape adapted to the tooth; high abrasion resistance.



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).



Clamshells : Flush-type adaptor for digging or rehandling clamshells. High abrasion resistance.

Teeth

S



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

PE



Pick : Long and sharp tooth ensuring an excellent penetration.

PR



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

PR-R



Rock Chisel + : Enough material for a correct abrasion resistance perfect shape enabling better penetration.

PE-C



Pick Short : Short tooth, accurate shape to be used as rock cutting tooth.

DPE



Twin Pick : Double vector tooth used on bucket corners to protect the sides from wear.

EL



Extra-Large (Flare) : Flat profile for pick-up and construction work.

CP



Coal Penetration : Pointed and penetrating tooth, used to scalp layers of materials in less abrasive environments (such as coal).

◆ 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*)

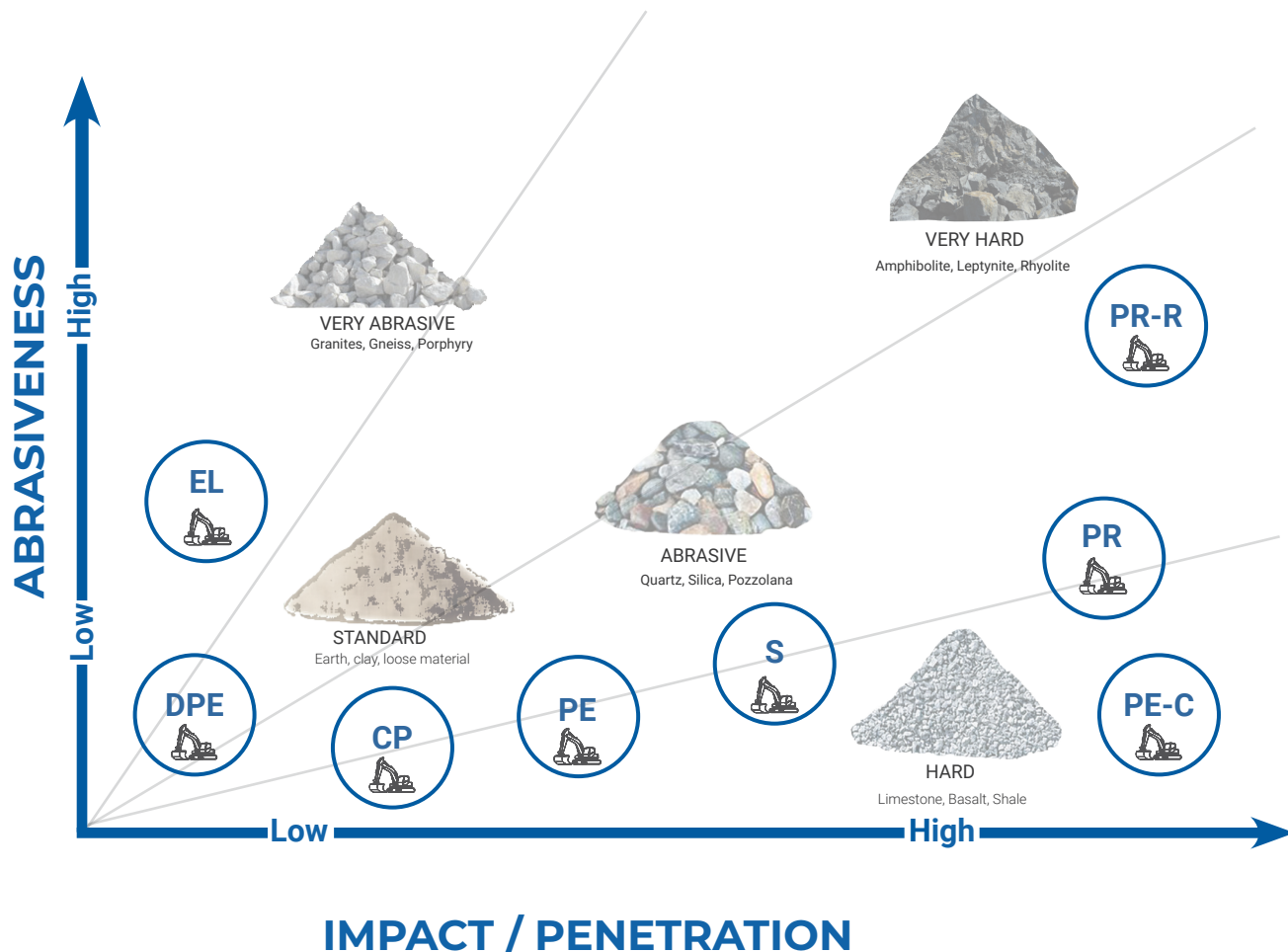
- **Zero machine downtime**
- **Best quality/price ratio**
 - Lightweight adapters
 - Increased wear ratio up to 75%
 - Protection of the machine and its components
 - Increased durability
- **Several blade thicknesses available / for each size**

*Total Cost of Ownership



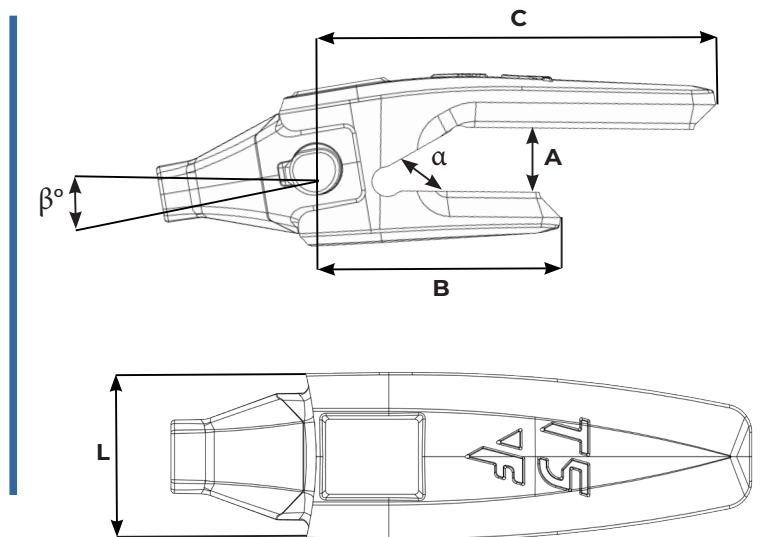
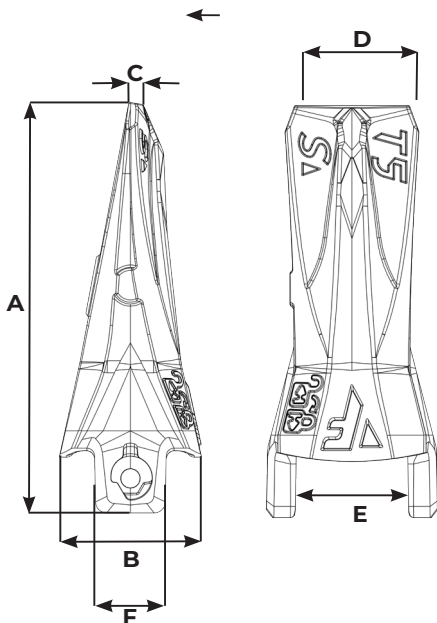
Recommended TURNKEY® Grizzly according to machines

SIZE	Poids Machine / Machine Weight	Epaisseur de Lame / Blade Thickness	VOLVO	HITACHI	Caterpillar	LIEBHERR	KOMATSU
T3	S :10.5T HD: 8T	25mm / 30mm	EC 80 EC 88	ZX 85	308 310	-	PC 88 PC 118
T4	S:15.7T HD:12T	30mm / 35mm	EC 130 EC 140	ZX 110 ZX 130	312 314	R 900	PC 138
T5	S :21.7T HD:16.3T	35mm / 40mm	EC 160 EC 200	ZX 160 ZX180	317 320	R 902 R 904	PC 160 PC 180
T7	S :30T HD: 22.5T	35mm 40mm 45mm	EC 210 EC 240	ZX 210 ZX 240	322 325	R 914 R 924	PC 210 PC 240
T8	S :40T HD:30T	45mm / 50mm	EC 280 EC 300	ZX 290 ZX 300	330	R 932	PC 280 PC 300
T9	S :55T HD:40T	45mm / 50mm	EC 330 EC 360	ZX 330 ZX 350	335 336	R 934	PC 350



Adapters Dimensions

SIZE	PART NO.	WEIGHT [kg]	Blade Th. [mm]	DIMENSIONS [mm]							APPLICATIONS
A	B	C	F	L	α°	β°					
3	T3 1325 10°	3.9	25	25.5	188	112		72	22.5°-30°	10°	E
3	T3 1530 16°	4.06	30	31	80	147	35	72	22.5°-30°	16°	E/L
3	T3 BP	3.93	-	-	-	124	35	72	-	-	E
4	T4 1325 10°	5.66	30	25.5	18	99	40	83	22.5°-30°	10°	E
4	T4 1330 10°	4.91	30	31	212	99	40	83	22.5°-30°	10°	E
4	T4 1530 10°	5.09	30	31	92	172	40	83	22.5°-30°	10°	E
4	T4 BP	6.63	-	-	-	187	40	83	-	-	E
5	T5 1330 10°	6.72	30	31	192	108	45	89	30°	10°	E
5	T5 1335 10°	6.68	35	36	204	115	45	89	30°	10°	E
5	T5 1535 10°	6.68	35	36	105	190	45	89	30°	10°	E
5	T5 1535 0°	6.37	35	36	97	197	45	89	30°	0°	E / L
5	T5 BP	9.68	-	-	-	210	45	89	-	-	E
7	T7 1335 10°	11.5	35	36	237	129	52	106	30°	10°	E
7	T7 1340 10°	11.73	40	41	37	129	52	106	30°	10°	E
7	T7 1540 10°	11.87	40	41	128	235	52	106	30°	10°	E
7	T7 1540 0°	10.5	40	41	108	216	52	106	30°-	0°	E / L
7	T7 BP	14.02	-	-	-	238	52	106	-	-	E
8	T8 1340 10°	17.63	40	41	250	132	58	121	30°	10°	E
8	T8 1345 10°	17.52	45	46	250	132	58	121	30°	10	E
8	T8 1545 10°	17.78	45	46	130	253	58	121	30°	10°	E
8	T8 1545 0°	16.43	45	46	124	248	58	121	30°	0°	E / L
9	T9 1345 10°	23.14	45	46	278	156	65	138	30°	10°	E
9	T9 1350 10°	23.19	50	51	278	156	65	138	30°	10°	E
9	T9 1550 10°	23.48	50	51	158	279	65	138	30°	10°	E
9	T9 1550 0°	22.27	50	51	178	282	65	138	30°	0°	E / L



Teeth Dimensions

SIZE	TYPE	PART NO.	WEIGHT [kg]	DIMENSIONS [mm]					
				A	B	C	D	E	F
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
3	PE-C	T3 PE-C	1.60	173	71	7	8	55	35
3	DPE	T3 DPE	2.06	213	71	4	82	55	35
3	EL	T3 EL	2.40	186	71	10	114	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	PE-C	T4 PE-C	2.28	187	78	7	10	63	39
4	DPE	T4 DPE	3.03	237	78	4	99	63	39
4	EL	T4 EL	4.02	221	78	11	127	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	PE-C	T5 PE-C	3.56	237	88	7	11	70	44
5	DPE	T5 DPE	4.49	287	88	5	116	70	44
5	EL	T5 EL	6.20	265	88	13	152	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	PR-R	T7 PR-R	8.44	314	105	15	44	81	51
7	PE	T7 PE	5.82	316	105	8	13	81	51
7	PE-C	T7 PE-C	5.82	312	105	8	13	81	51
7	DPE	T7 DPE	6.95	312	105	6	133	81	51
7	EL	T7 EL	9.30	299	105	15	178	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	PR-R	T8 PR-R	12.33	352	125	18	48	92	57
8	PE	T8 PE	9.10	353	125	9	14	92	57
8	PE-C	T8 PE-C	7.78	300	125	10	13	92	57
8	CP	T8 CP	8.23	378	125	7	14	92	57
8	DPE	T8 DPE	10.44	353	125	7	149	92	57
8	EL	T8 EL	13.40	331	125	18	203	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	PR-R	T9 PR-R	17.95	391	144	22	54	103	64
9	PE	T9 PE	13.05	390	144	10	15	103	64
9	PE-C	T9 PE-C	11.85	336	144	12	15	103	64
9	DPE	T9 DPE	15.46	390	144	9	167	103	64
9	EL	T9 EL	19.10	365	144	21	227	103	64



TURNKEY®
GRIZZLY

Scan me to access our online
configurator



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