



Wheel Loaders Quarries & Mines



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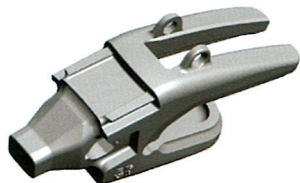


Adapters



Abrasion A16° : Loader adaptor. A wear cap is fixed to the upper leg. Nose angle is 16°. Excellent abrasion resistance.

Standard : Adaptor for excavators and loaders. Good tooth continuity shape. Adaptor without wear cap for low-abrasion applications.



Straddle : Specific adaptor for excavators and loaders. It fits into the right and left corners on the bucket, without having to cut the wing to install it.



◆ Performance & Safety in service

- *Innovative and secure locking devices*
- *Perfect fitting*
- *No loss of teeth*
- *Better soil penetration*
- *Driver comfort*
- *Very easy assembly and disassembly*
- *Bucket loading optimization*

Teeth

SA



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

AP



Penetrating Abrasion :
Loader tooth offering good wear resistance combined with good penetration.

RA-X



Reinforced Abrasion + :
Loader tooth for very hard and abrasive use, important heel.

RPL



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

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

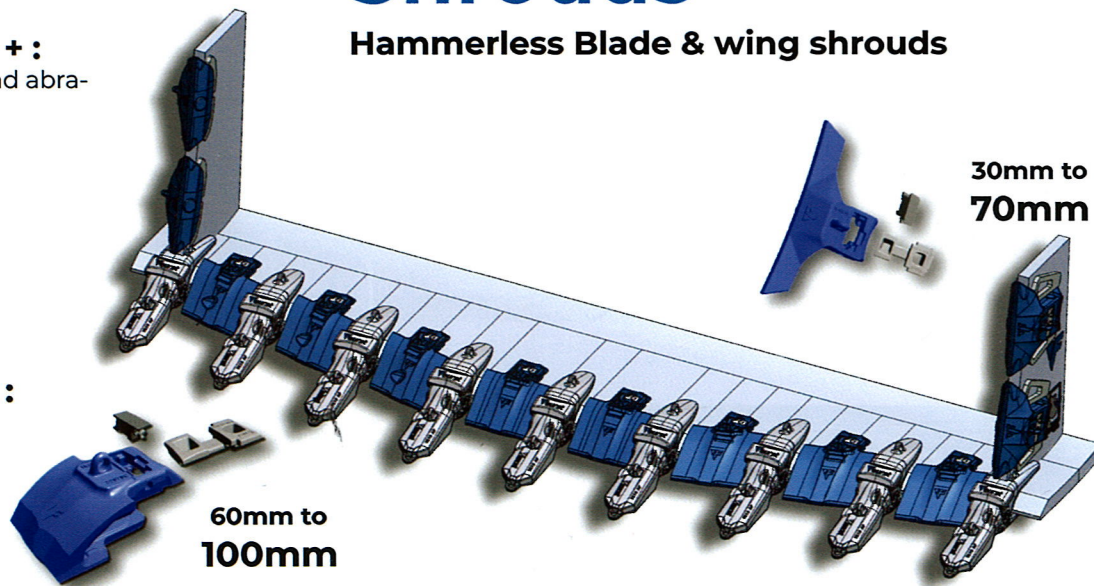
- *Optimized shape tooth wear ratio*
 - Less change over
- *Bucket life time adapters & wear caps*
 - Less downtime
- *Bucket loading optimization*
 - Better productivity

up to
75%



Shrouds

Hammerless Blade & wing shrouds



30mm to
70mm

60mm to
100mm

Adapters Dimensions

SIZE	PART NO.	POIDS [kg]	Epaisseur de Lame [mm]	DIMENSIONS [mm]					
				A	B	C	L	α°	β°
10	TKN10 1550 STD	28,5	50	51	142	240	148	30°	10°
10	TKN10 1560 STD	27,5	60	62	142	240	149	30°	10°
10	TKN10 1850 A16°	32	50	52	160	245	150	30°	16°
10	TKN10 1860 A16°	32	60	64	160	235	150	30°	16°
10	TKN10 1560 A10° STR								
10	TKN10 PA	3	-	168	98	43	-	-	-
11	TKN11 1560 STD	40.5	60	63	190	280	167	30°	10°
11	TKN11 1570 STD	40.5	70	72	190	283	167	30°	10°
11	TKN11 1860 A 16°	46.9	60	62	202	281	170	30°	16°
11	TKN11 1870 A 16°	47.2	70	72	183	281	170	30°	16°
11	TKN11 1570 A10° STR								
11	TKN11 PA	5.26	-	201	11	51	-	-	-
13	TKN13 1570 STD	59	70	75	190	330	182	30°	10°
13	TKN13 1590 STD	59	90	95	200	330	182	30°	10°
13	TKN13 1870 A 16°	77	70	76	245	365	190	30°	16°
13	TKN13 1880 A 16°	76.5	80	84	245	365	190	30°	16°
13	TKN13 1880 A 16° L	77.3	80	84	245	365	190	30°	16°
13	TKN13 1880 A 16° R	77.3	80	84	245	365	190	30°	16°
13	TKN13 1890 A 16°	75	90	94	245	365	190	30°	16°
13	TKN13 1880 A16° STR								
13	TKN13 PA	6.6	-	278	124	55	-	-	-
15	TKN15 1890 A 16°	109	90	95	270	430	210	30°	16°
15	TKN15 18100 A 16°	104	100	104	245	410	210	30°	16°
15	TKN15 15100 A10° STR								
15	TKN15 PA	9.3	-	236	151	62	-	-	-
17	TKN17 15100 A 10°	146	100	104	236	420	240	30°	10°
17	TKN17 15120 A 10°	143	120	126	236	420	240	30°	10°
17	TKN17 15120 A10° STR								
17	TKN17 PA	17	-	276	172	74	-	-	-

Teeth Dimensions

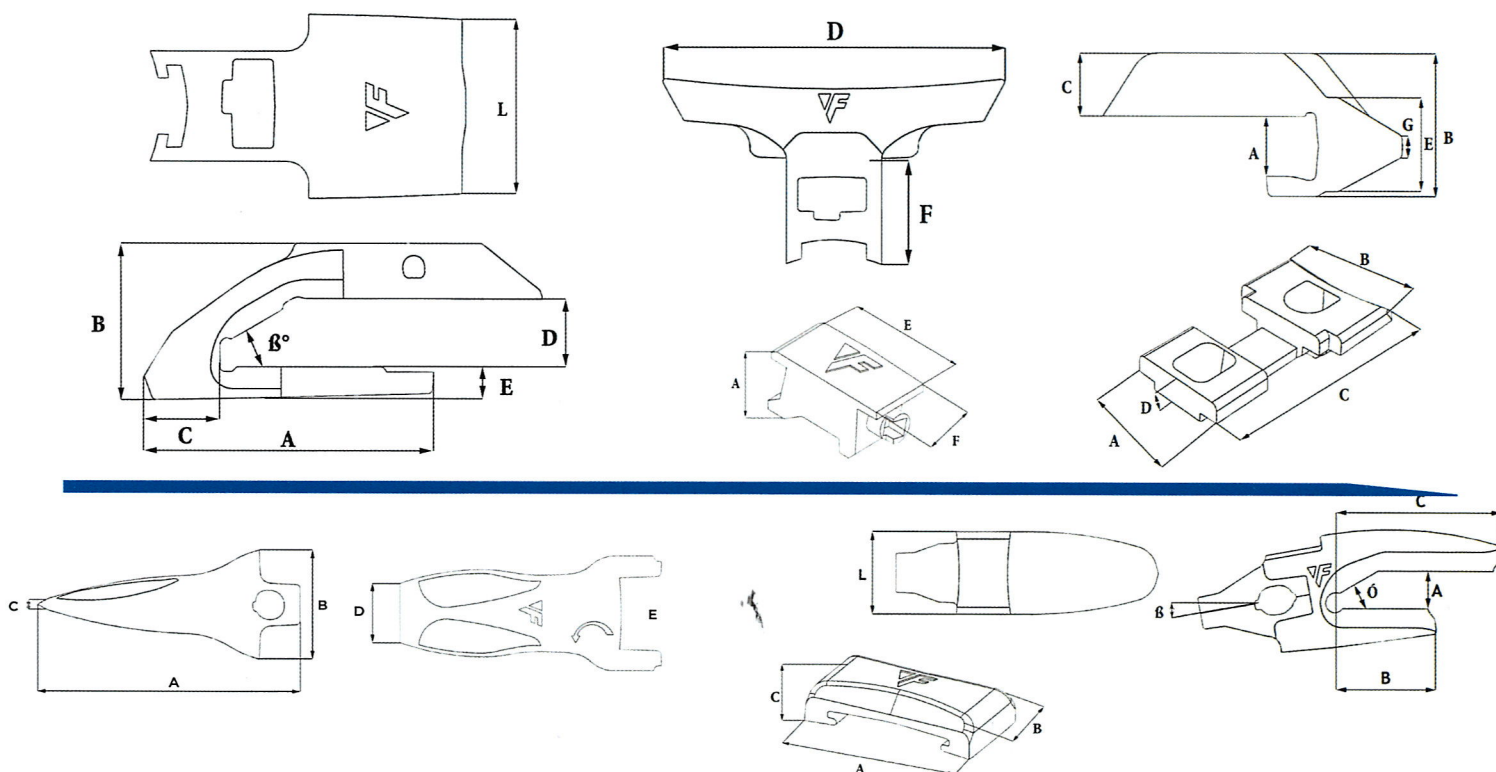
SIZE	TYPE	PART NO.	WEIGHT [kg]	DIMENSIONS [mm]				
				A	B	C	D	E
10	SA	TKN10 SA	23	420	168	21	60	113
10	AP	TKN10 AP	33.4	485	170	25	146	113
10	RA-X	TKN10 RA-X	42.3	500	170	40	146	113
11	SA	TKN11 SA	27.95	460	185	15	60	123
11	AP	TKN11 AP	43.33	545	185	36	160	123
11	RA-X	TKN11 RA-X	50.6	550	185	55	160	123
13	SA	TKN13 SA	41.8	450	196	17	116	139
13	AP	TKN13 AP	56.5	529	232	37	178	139
13	RA-X	TKN13 RA-X	66	540	196	6	123	139
15	SA	TKN15 SA	57	524	230	31	148	154
15	RPL	TKN15 RPL	95	550	230	28	110	154
17	RPL	TKN17 RPL	138	600	285	50	130	171

Blade Shrouds Dimensions

PART NO.	WEIGHT [kg]	Blade Th. [mm]	DIMENSIONS [mm]							APPLICATIONS
			L	A	B	C	D	E	β°	
TKSH LOAD 370 70 C	81	70	370	375	200	158	73	69	30°	C
TKSH LOAD 370 70 R	81.75	70	370	380	205	170	73	71	30°	C
TKSH LOAD 370 70 L	82.25	70	370	380	205	170	73	71	30°	C
TKSH LOAD 370 76 C	80	76	370	380	204	165	79	67	30°	C
TKSH LOAD 370 76 R	80.5	76	370	380	204	167	79	67	30°	C
TKSH LOAD 370 76 L	80.5	76	370	380	204	167	79	67	30°	C
TKSH LOAD 370 90 C	106	90	370	420	225	170	93	77	30°	C
TKSH LOAD 370 90 R	109	90	370	420	225	170	93	78	30°	C
TKSH LOAD 370 90 L	109	90	370	420	225	170	93	78	30°	C
TKSH LOAD 370100 C	102	100	370	420	225	170	103	77	30°	C
TKSH LOAD 370100 R	105	100	370	420	225	170	103	68	30°	C
TKSH LOAD 370100 L	105	100	370	420	225	170	103	68	30°	C

Wing Shrouds Dimensions

PART NO.	WEIGHT [kg]	Blade Th. [mm]	DIMENSIONS [mm]							APPLICATIONS
			A	B	C	D	E	F	G	
TKWH 30	21	30	36	116	58	570	68	213	10	E / C
TKWH 50	24.3	55	57.6	132	58	590	82	213	17	E / C
TKWH 70	52.5	70	77	178	90	545	140	350	19	E / C
TKWH 90	81.04	90	95	210	80	610	-	315	45	E / C
TKSH 60-90 AD	2.05	-	87	110	207	36.3	-	-	-	E / C
TKSH 60-90 CL	1.4	-	56.3	-	-	-	109	51	-	E / C
TKSH 100-140 AD	5.26	-	116	147	285	44	-	-	-	E / C
TKSH 100-140 CL	3.47	-	75	-	-	-	164	66	-	E / C



Recommended TURNKEY® Rhino according to machines

SIZE	Poids Weight Std-HD	Blade Thickness	VOLVO	HITACHI	CAT	LIEBHERR	KOMATSU
TKN 10	85T - 60T	50mm / 60mm	L350 L260 (HD) L220 (FK9)	ZW550-5 ZW370-5 (FK9) ZW 330 (FK7)	972 - 980 M = FK9 980(HD)982(HD) 986 - 988	L586 = FK9 L586 (HD)	WA500-8 (FK9) WA600
TKN 11	133T - 93T	60mm / 70mm			990		WA600 (HD)
TKN 13	170T - 133T	70mm / 80mm / 90mm			992 993K		WA800-3(107T) WA900-3 (109T) L950
TKN 15	280T - 220T	90mm / 100mm			993K (HD) 133T		WA1200-6(220T) L1150
TKN 17	300T - 270T	100mm / 120mm			994K		WA1200-6(HD) L1350

