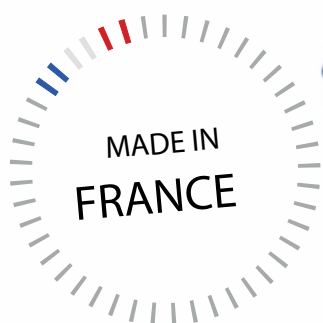
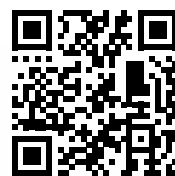


Feurst®



TURNKEY®
Teeth video



Turnkey®

Top Security



LONG-LIFE
STEEL

QUICK
DISASSEMBLY IN
ALL SITUATIONS



UNLOSABLE
TEETH



NEW ULTRA-PERFORMING
(TEETH) PROFILES



EQUIPMENTS/
MACHINERY
SAVING



HAMMERLESS



AND TORCHLESS

Feurst®

French company, born in 1992
and subsidiary of the international
group Safe..

Feurst manufactures high-tech
teeth and adapters for loaders and
excavators from 35 to 400 tons.

Each year, 250,000 wear parts are
produced in the Loire department
(within the Fonderie de Feurs).

50% of the production are intended
for export market - Australia, Italia,
Russia, Indonesia, Brazil, Canada...



PRODUCT FEATURES



Brand new adaptors after 1000 h



Heavy duty steel (made in France)



Increased productivity for machines & buckets



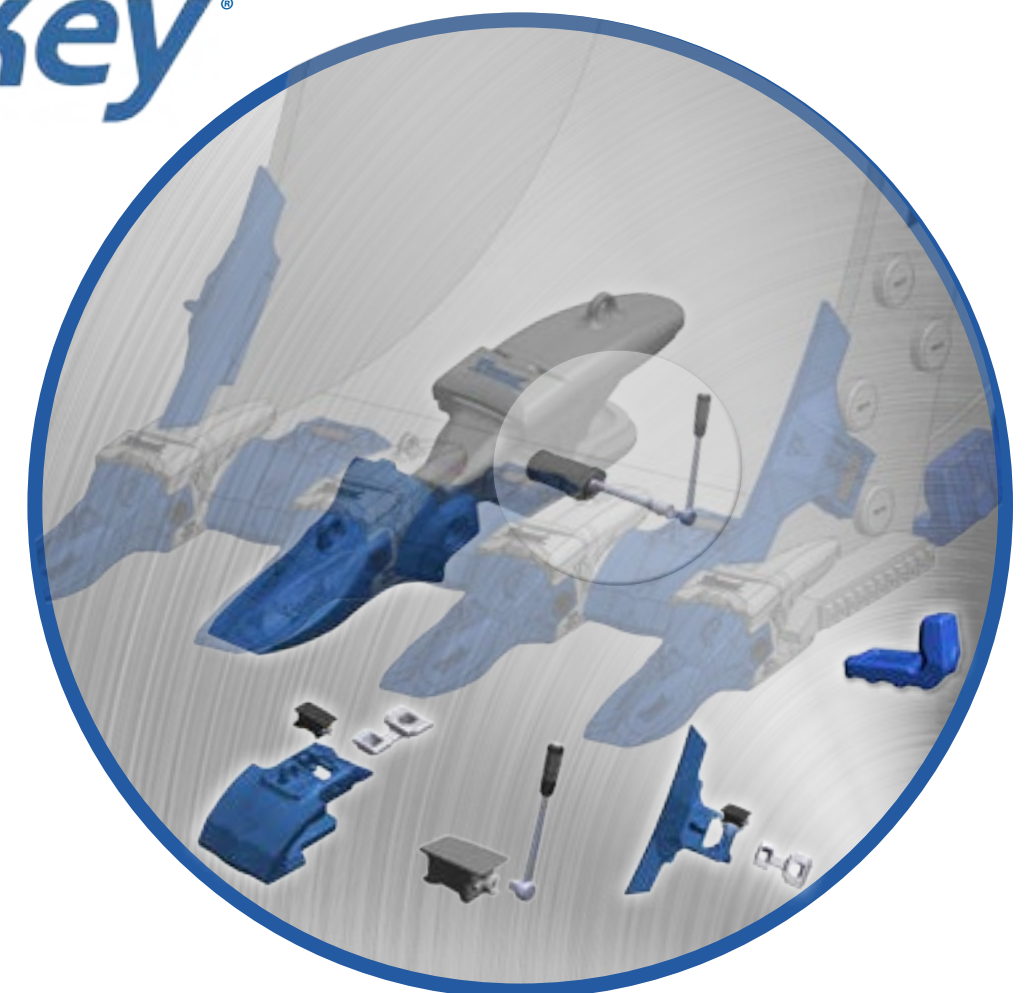
Reduced fuel consumption



Zero machine downtime



Turnkey®



TURNKEY®
Teeth Video



Crédit photos : Laurence BARRUEL



Size

MACHINES

Max weight

ADAPTERS

TEETH

LOCKING DEVICES

BUCKET SHROUDS

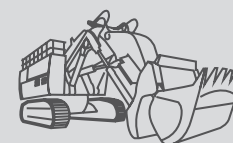
10



30 - 42 T



50-60 mm
2 / 2.36 in



STD. 70T
HD 50T



TKN10 1550 A 10° - 31 Kg
TKN10 1560 A 10° - 31 Kg



TKN10 1550 STD- 28 Kg
TKN10 1560 STD- 28 Kg



TKN10 NS- 16.5 Kg



TKN 10 PA - 3 Kg



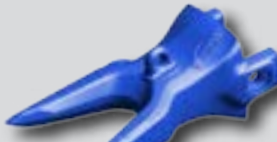
TKN10 PE
17 Kg



TKN10 PR
19 Kg



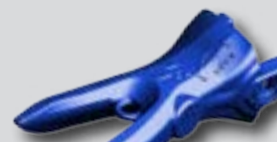
TKN10 PR-R
22 Kg



TKN10 DPE
18 Kg



TKN10 PE-C
15 Kg



TKN10 DPE - AUS
21.5 Kg



TKN10 SB
0.389 Kg



TKN10 CL
0.331 Kg



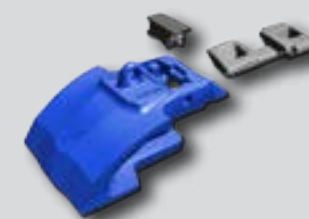
TK OD 10-11
2.2 Kg

BLADE SHROUDS

Compatible with Turnkey®



FB45-300
9.6 Kg

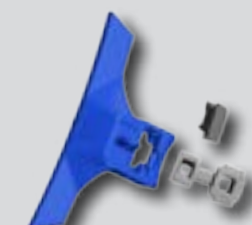


TKSH EXC 240 60 C - 30.5 Kg
TKSH EXC 240 60 L/R - 30/30.5 Kg



TKSH OD - 1.5 Kg

WING SHROUDS



TKWH 30
Wing Thickness (30mm/1.18In)
21 Kg



TKSH 60-90 AD - 2.05 Kg



TKSH 60-90 CL - 1.4 Kg

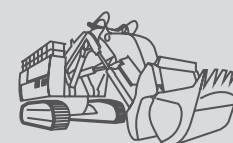
11



40 - 52 T



60-70 mm
2.36 / 2.5 / 2.75 in



STD. 108T
HD 80T



TKN11 1560 A 10° - 46 Kg
TKN11 1570 A 10° - 45.5 Kg



TKN11 1560 STD - 41 Kg
TKN11 1570 STD - 41 Kg



TKN11 NS- 22.5 Kg



TKN 11 PA - 5.26 Kg



TKN11 PE
21 Kg



TKN11 PR
21.85 Kg



TKN11 PR-R
27 Kg



TKN11 DPE
22 Kg



TKN11 PE-C
18.5 Kg



TKN11 DPE- AUS
25.7 Kg



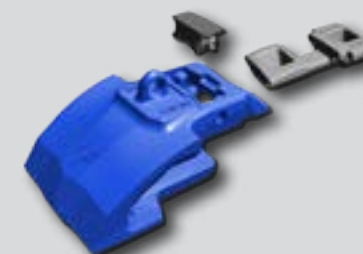
TKN11 SB
0.488 Kg



TKN11 CL
0.412 Kg



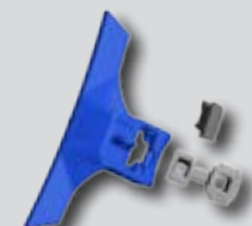
TK OD 10-11
2.2 Kg



TKSH EXC 240 60 C - 30.5 Kg
TKSH EXC 240 60 L/R - 30/30.5 Kg
TKSH EXC 245 70 C - 35.33 Kg
TKSH EXC 250 70 L/R - 35.33/35.83 Kg
TKSH EXC 280 70 C - 38.25 Kg
TKSH EXC 280 70 L/R - 38/37.87 Kg
TKSH EXC 320 70 C - 41.83 Kg
TKSH EXC 320 70 L/R - 42.16 Kg



TKSH OD - 1.5 Kg



TKWH 50
Wing Thickness (50mm/2In)
24.3 Kg



TKSH 60-90 AD - 2.05 Kg



TKSH 60-90 CL - 1.4 Kg



Size

MACHINES

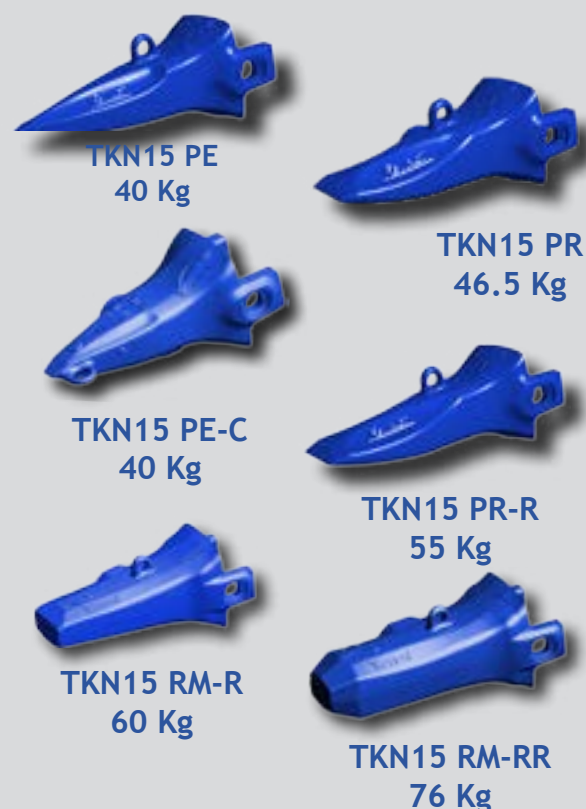
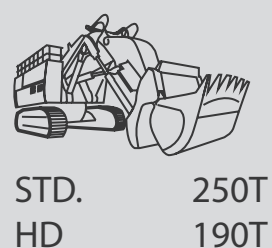
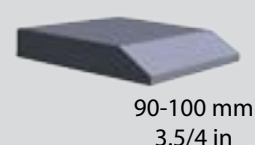
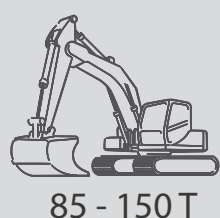
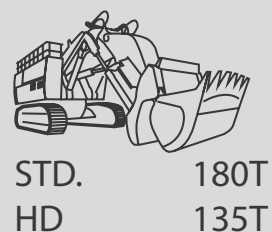
Max weight

ADAPTERS

TEETH

LOCKING DEVICES

BUCKET SHROUDS





Size	MACHINES Max weight	ADAPTERS	TEETH	LOCKING DEVICES	BUCKET SHROUDS	
					BLADE SHROUDS	WING SHROUDS
17	<p>140 - 200 T</p> <p>100-120 mm 4 / 4.75 in</p> <p>STD. 315T HD 250T</p>	<p>TKN17 15100 A 10° - 146 Kg TKN17 15120 A 10° - 143 Kg</p> <p>TKN17 NS- 73.5 Kg</p> <p>TKN 17 PA - 17 Kg</p>	<p>TKN17 PE-C 58 Kg</p> <p>TKN17 PR 74 Kg</p> <p>TKN17 RM-R 75 Kg</p> <p>TKN17 RM-RR 97.5 Kg</p>	<p>TKN17 SB 1.375 Kg</p> <p>TKN17 CL 1.231 Kg</p> <p>TK OD 17-19 2.4 Kg</p>	<p>TKSH EXC 345 100 C - 100 Kg TKSH EXC 345 100 L/R - 100 Kg TKSH EXC 380 120 C - 120 Kg TKSH EXC 380 120 L/R - 120 Kg</p> <p>TKSH OD - 1.5 Kg</p>	<p>TKWH 70 Wing Thickness (70mm/2.75In) 70 Kg</p> <p>TKSH 100-140 AD - 4.5 Kg</p> <p>TKSH 100-140 CL - 2.5 Kg</p>
	<p>200 - 350 T</p> <p>120-140 mm 4.75 / 5.5 in</p> <p>STD. 460T HD 340T</p>	<p>TKN19 15120 A 10° - 189 Kg TKN19 15140 A 10° - 187 Kg</p> <p>TKN19 NS- 105 Kg</p> <p>TKN 19 PA - 27 Kg</p>	<p>TKN19 PE-C 80.4 Kg</p> <p>TKN19 PR 93 Kg</p> <p>TKN19 RM-R 100 Kg</p> <p>TKN19 RM-RR 120 Kg</p>	<p>TKN19 SB 2.029 Kg</p> <p>TKN19 CL 2.372 Kg</p> <p>TK OD 17-19 2.4 Kg</p>	<p>TKSH EXC 380 120 C - 120 Kg TKSH EXC 380 120 L/R - 120 Kg TKSH EXC 420 140 C - 170 Kg TKSH EXC 420 140 L/R - 170 Kg</p> <p>TKSH OD - 1.5 Kg</p>	<p>TKWH 70 Wing Thickness (70mm/2.75In) 70Kg</p> <p>TKSH 100-140 AD - 4.5 Kg</p> <p>TKSH 100-140 CL - 2.5 Kg</p>

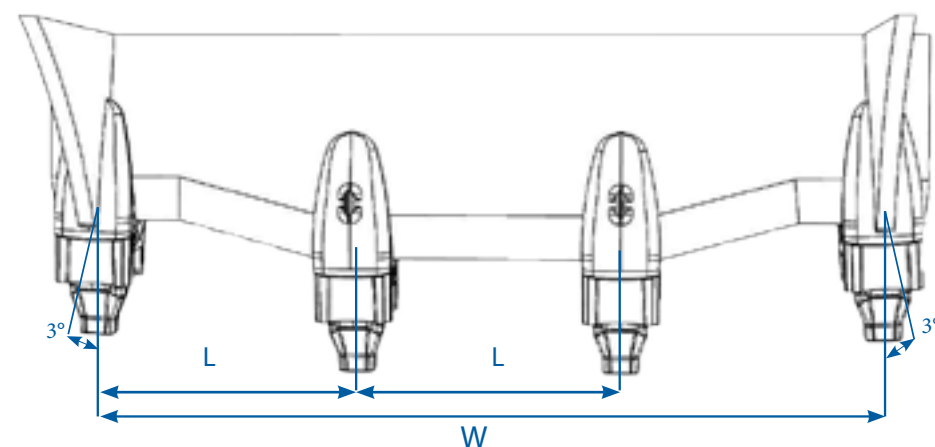


Size	MACHINES Max weight	ADAPTERS	TEETH	LOCKING DEVICES	BUCKET SHROUDS	
10	 STD. 85T HD 60T  50-60 mm 2 / 2.36 in	 TKN10 1850 A 16° - 32 Kg TKN10 1860 A 16° - 32Kg  TKN10 NS- 16.5 Kg  TKN 10 PA - 3 Kg	 TKN10 SA 23 Kg  TKN10 RA 37 Kg	 TKN10 SB 0.389 Kg  TKN10 CL 0.331 Kg  TK OD 10-11 2.2 Kg	<div>BLADE SHROUDS</div> <p>Compatible with Turnkey® Compatible Turnkey®</p>  FB45-300 9.6 Kg  TKSH OD - 1.5 Kg	<div>WING SHROUDS</div>  TKWH 30 Wing Thickness (30mm/1.18in) 21 Kg  TKSH 60-90 AD - 2.05 Kg  TKSH 60-90 CL - 1.4 Kg
		 TKN11 1860 A 16° - 46.9 Kg TKN11 1870 A 16° - 47.2 Kg  TKN11 NS- 22.5 Kg  TKN 11 PA - 5.26 Kg	 TKN11 SA 27.95 Kg  TKN11 RA 58 Kg	 TKN11 SB 0.488 Kg  TKN11 CL 0.412 Kg  TK OD 10-11 2.2 Kg	<div>BLADE SHROUDS</div>  FB 60-70 - 18 Kg FB60 200 - 21.3 Kg FB60 200 L / R - 22 Kg FB60 250 - 27.1 Kg FB60 300 - 32.7 Kg FB60 350 - 37.6 Kg FB70 250 - 35.7 Kg FB 60-70 L / R - 13 Kg  TKSH LOAD 370 70 C - 80 Kg TKSH LOAD 370 70 L / R - 82.25/81.75 Kg  TKSH OD - 1.5 Kg	<div>WING SHROUDS</div>  TKWH 50 Wing Thickness (50mm/2 In) 24.3 Kg  RPF 300 (To Weld) Wing Thickness (30mm /1.18in) 7.32 Kg  TKSH 60-90 AD - 2.05 Kg  TKSH 60-90 CL - 1.4 Kg



Size	MACHINES Max weight	ADAPTERS	TEETH	LOCKING DEVICES	BUCKET SHROUDS	
13	 <p>STD. 170T HD 133T</p>  <p>70-80-90 mm 2.75/3.15/3.54in</p>	 <p>TKN13 1870 A 16° - 77 Kg TKN13 1880 A 16° - 76.5 Kg TKN13 1880 A 16° R - 77.3 Kg TKN13 1880 A 16° L - 77.3 Kg TKN13 1890 A 16° - 75 Kg</p>  <p>TKN13 NS- 29.5 Kg</p>  <p>TKN 13 PA - 6.6 Kg</p>	 <p>TKN13 SA 41.8 Kg</p>  <p>TKN13 RA 65 Kg</p>	 <p>TKN13 SB 0.735 Kg</p>  <p>TKN13 CL 0.461 Kg</p>  <p>TK OD 13-15 2.4 Kg</p>	<p>BLADE SHROUDS</p>  <p>TKSH LOAD 370 70 C - 80 Kg TKSH LOAD 370 70 L/R - 82.25/81.75 Kg TKSH LOAD 370 76 C - 80 Kg TKSH LOAD 370 76 L/R - 80.5 / 80.5 Kg TKSH LOAD 370 80 C - 81 Kg TKSH LOAD 370 80 L/R - 83 Kg TKSH LOAD 370 90 C - 106 Kg TKSH LOAD 370 90 L/R - 109 Kg</p>  <p>TKSH OD - 1.5 Kg</p>	<p>WING SHROUDS</p>  <p>TKWH 50 Wing Thickness (50mm/2in) 24.3 Kg</p>  <p>TKSH 60-90 AD - 2.05 Kg</p>  <p>TKSH 60-90 CL - 1.4 Kg</p>
	 <p>STD. 280T HD 220T</p>  <p>90-100 mm 3.5 / 4 in</p>	 <p>TKN15 1890 A 16° - 109 Kg TKN15 18100 A 16° - 104 Kg</p>  <p>TKN15 NS- 46.5 Kg</p>  <p>TKN 15 PA - 9.3 Kg</p>	 <p>TKN15 SA 57 Kg</p>  <p>TKN15 RPL 97.5 Kg</p>	 <p>TKN15 SB 0.920 Kg</p>  <p>TKN15 CL 0.818 Kg</p>  <p>TK OD 13-15 2.4 Kg</p>	 <p>TKSH LOAD 370 90 C - 106 Kg TKSH LOAD 370 90 L/R - 109 Kg TKSH LOAD 370 100 C - 102 Kg TKSH LOAD 370 100 L/R - 105 Kg</p>  <p>TKSH OD - 1.5 Kg</p>	 <p>TKWH 50 Wing Thickness (50mm/2in) 24.3 Kg</p>  <p>TKSH 60-90 AD - 2.05 Kg</p>  <p>TKSH 60-90 CL - 1.4 Kg</p>
	 <p>STD. 300T HD 270T</p>  <p>100-120 mm 4 / 4.75 in</p>	 <p>TKN17 18100 A 16° - 165 Kg TKN17 18120 A 16° - 157 Kg</p>  <p>TKN17 NS- 73.5 Kg</p>  <p>TKN 17 PA - 17 Kg</p>	 <p>TKN17 SA 73 Kg</p>	 <p>TKN17 SB 1.375 Kg</p>  <p>TKN17 CL 1.231 Kg</p>  <p>TK OD 17-19 2.4 Kg</p>	 <p>TKSH 100-140 AD - 4.5 Kg</p>  <p>TKSH 100-140 CL - 2.5 Kg</p>  <p>TKSH OD - 1.5 Kg</p>	 <p>TKWH 70 Wing Thickness (70mm/2.75in) 70 Kg</p>

Calculation for TURNKEY® adapter quantity on a given inside lip width



Calculation for adapter quantity on a given inside lip width :

(For easier calculation, it is assumed that the corner adapter centerline is aligned with the inside of side plate)

W= Inside lip width (mm)

L mini & L maxi = adapters spacing (See dimensions below)

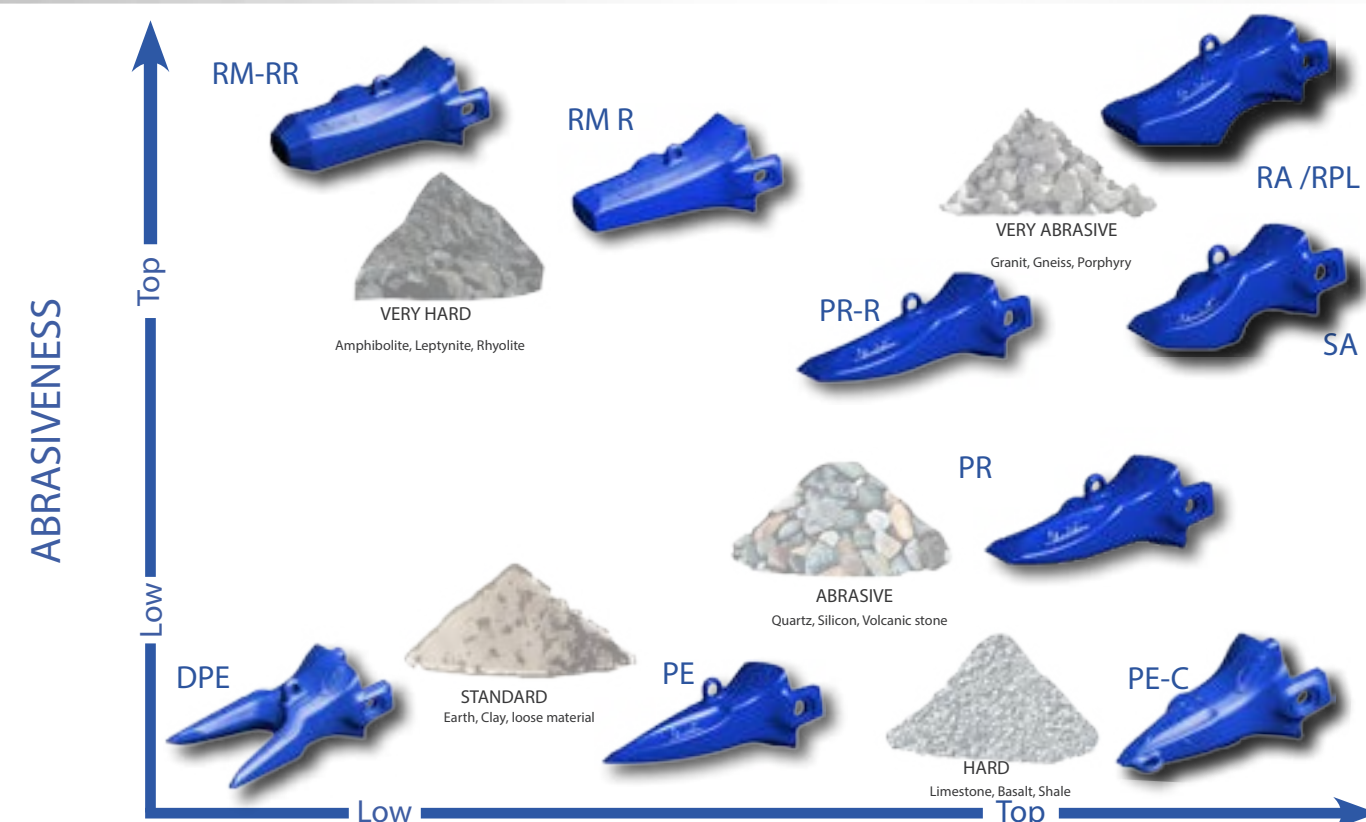
Minimum adapter quantity $\frac{W}{L \text{ maxi}} + 1 =$

Maximum adapter quantity $\frac{W}{L \text{ mini}} + 1 =$

Adapter quantity is chosen in accordance with the application of the bucket, for example :

- a maximum of adapters in abrasive condition
- a minimum of adapters when penetration is required

Excavator		Loader	
L (mm)		L (mm)	
Mini	Maxi	Mini	Maxi
350	490	465	620
380	530	500	670
440	550	505	680
475	665	620	825
540	750	690	920
630	880	-	-



DPE
Twin Pick: Double vector tooth used on buckets corners for protecting the sides from wear.



PE
Pick: Long and sharp tooth ensuring an excellent penetration.



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



RM R
Resistance Mining: Mining tooth provides a good balance of abrasion resistance and penetration for tough applications



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.



RM-RR
RESISTANCE MINING +: Mining tooth reinforced provides a good balance of abrasion resistance and penetration for tough applications



SA
Super Abrasion: Very high abrasion resistance with reinforcement ensuring a good penetration.



RA / RPL
Reinforced Abrasion: Loader tooth for high abrasive applications, with large reinforcement.

Calculation for TURNKEY® adapter quantity on a given inside lip width

Size		TKN 10		TKN 11		TKN 13		TKN 15		TKN 17		TKN 19	
Machine		Standard	HD	Standard	HD	Standard	HD	Standard	HD	Standard	HD	Standard	HD
 Excavator	Max. Weight	70T	50T	110T	88T	180T	130T	270T	188T	325T	210T	450T	350T
	Max. B.O.F.	35T	29T	46T	38T	60T	46-48T	79T	63T	95T	73T	120T	98T
 Front Shovel	Max. Weight	70T	50T	108T	80T	180T	135T	250T	190T	315T	250T	460T	340T
	Max. B.O.F.	42T	35T	56.5T	46T	70T	54T	88T	70T	105T	82T	140T	110T
 Wheel Loader	Max. Weight	85T	60T	133T	93T	170T	133T	280T	220T	300T	270T	-	-
	Max. B.O.F.	59T	49T	77T	63T	98T	78T	133T	105T	160T	130T	-	-

1 Ton = 9.8067 Kn

Recommended for a bucket with 5 teeth

In XHD applications do not hesitate to oversize of 1 size

This update give the recommendations for Standard and XHD applications, specific applications (as attachements, spade lips, arms) should be discussed with an FEURST dealer.

Choice of bucket depending on the application

Standard Bucket : Suitable for digging and loading of soft to medium hard, compact and not very abrasive materials such as earth / rock, sand / gravel, coal, chalk.

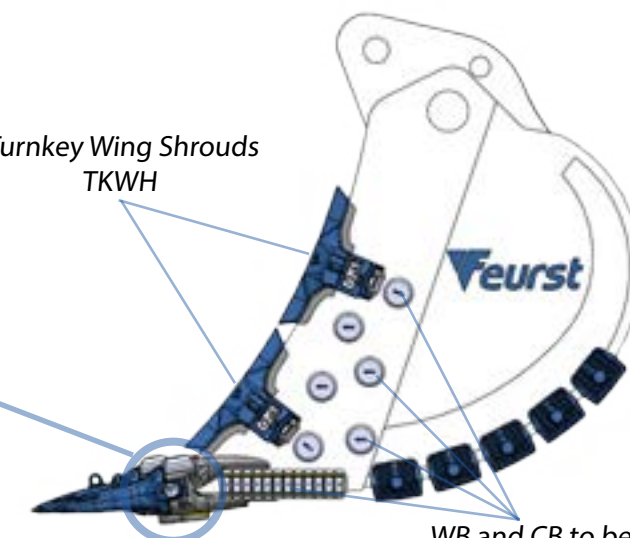
HD bucket : Suitable for digging and loading mixed earth and rock soils with a high proportion of rock or other abrasive materials.

XHD bucket : Suitable for digging and loading mixed earth and rock soils with a high proportion of rock and other abrasive and hard materials

Positioning the side closest to the wear cap



Turnkey Wing Shrouds TKWH

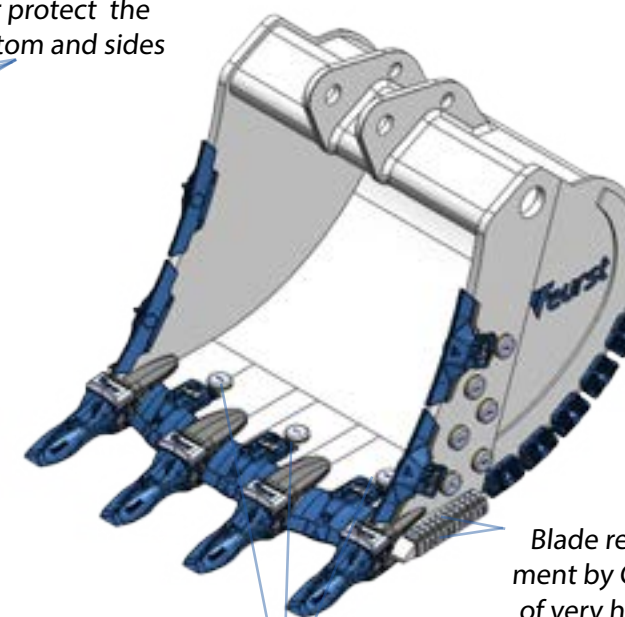


WB and CB to be welded for protect the sides



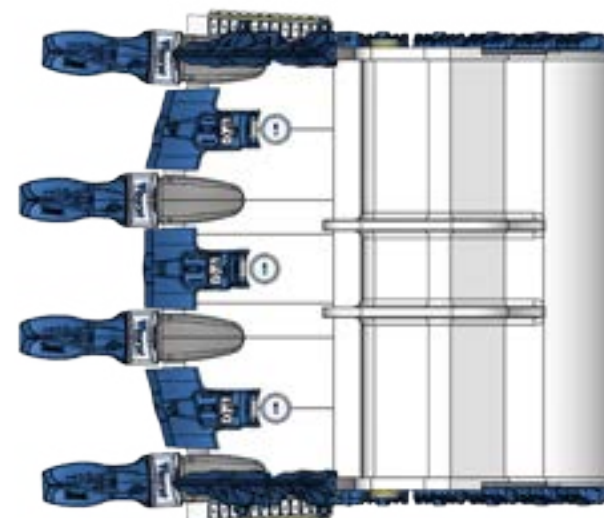
PTG to be welded for protect the bottom and sides

Possibility to weld WB on the lower branches at very high abrasion



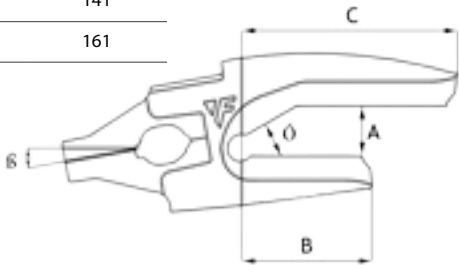
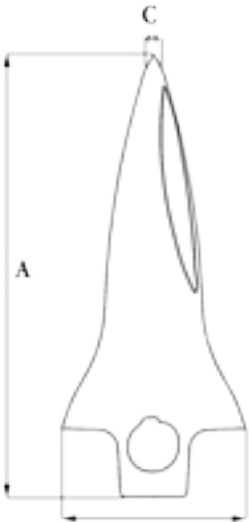
Blade reinforcement by CB in case of very high abrasion

Possibility to weld WB behind interdental shields to deflect



Teeth Dimensions

SIZE	TYPE	PART NO.	WEIGHT [kg]	DIMENSIONS [mm]			
				A	B	C	D
10	PE	TKN10 PE	17	440	168	3	18
10	PR	TKN10 PR	19	415	167	7	92
10	PR-R	TKN10 PR-R	22	445	168	9	100
10	DPE	TKN10 DPE	18	430	168	10	210
10	DPE - AUS	TKN10 DPE -AUS	21.5	432	171	45	183
10	PE-C	TKN10 PE-C	15	370	168	3	25
10	SA	TKN10 SA	23	383	168	20	120
10	RA	TKN10 RA	37	383	168	-	-
11	PE	TKN11 PE	21	480	184	4	20
11	PR	TKN11 PR	21.85	442	182	11	53
11	PR-R	TKN11 PR-R	27	500	182	6	114
11	DPE	TKN11 DPE	22	450	184	11	232
11	DPE - AUS	TKN11 DPE-AUS	25.7	462	185	45	197
11	PE-C	TKN11 PE-C	18.5	400	184	4	28
11	SA	TKN11 SA	27.95	422	182	18	117
11	RA	TKN11 RA	58	422	182	-	-
13	PE	TKN13 PE	26.5	500	196	8	20
13	PR	TKN13 PR	30.5	485	196	8	105
13	PR-R	TKN13 PR-R	37	524	196	8	113
13	RM-RR	TKN13 RM-RR	37.5	469	196	42.5	135
13	DPE	TKN13 DPE	32	490	196	12	250
13	PE-C	TKN13 PE-C	28	435	196	5	32
13	SA	TKN13 SA	41.8	450	196	17	116
13	RA	TKN13 RA	65	450	196	-	-
15	PE	TKN15 PE	40	555	230	5	17
15	PR	TKN15 PR	46.5	535	230	9	143
15	PR-R	TKN15 PR-R	55	570	230	11	155
15	PE-C	TKN15 PE-C	40	490	230	6	39
15	SA	TKN15 SA	57	524	230	31	148
15	RM-R	TKN15 RM-R	60	530	230	68	127
15	RM-RR	TKN15 RM-RR	76	560	230	29	113
15	RA	TKN15 RA/RPL	97.5	550	230	29	113
17	PE-C	TKN17 PE-C	58	533	283	7	39
17	PR	TKN17 PR	74	600	237	17	144
17	RM-R	TKN17 RM-R	75	529	285	54	178
17	RM-RR	TKN17 RM-RR	97.5	570	285	85	157
19	PE-C	TKN19 PE-C	80.4	600	328	6	52
19	PR	TKN19 PR	93	635	328	8	160
19	RM-RR	TKN19 RM-RR	120	600	328	88	141
19	RM-R	TKN19 RM-R	100	560	328	74	161



SIZE	PART NO.	WEIGHT [kg]	BLADE Thickness [mm]	DIMENSIONS [mm]						APPLICATIONS
				A	B	C	L	α°	β°	
10	TKN10 1550 A10°	31	50	52	137	240	150	30°	10°	E
10	TKN10 1560 A10°	31	60	62	137	240	150	30°	10°	E
10	TKN10 1550 STD	28	50	52	160	240	150	30°	10°	E
10	TKN10 1560 STD	28	60	62	160	240	150	30°	10°	E
10	TKN10 1850 A16°	32	50	52	160	245	150	30°	16°	L
10	TKN10 1860 A16°	32	60	64	160	235	150	30°	16°	L
10	TKN10 NS	16.5	-	-	-	-	150	-	-	E / L
10	TKN10 PA	3	-	168	98	43	-	-	-	E / L
11	TKN11 1560 A 10°	46	60	62	178	275	170	30°	10°	E
11	TKN11 1570 A 10°	45.5	70	72	178	275	170	30°	10°	E
11	TKN11 1560 STD	41	60	62	200	275	170	30°	10°	E
11	TKN11 1570 STD	41	70	72	200	275	170	30°	10°	E
11	TKN11 1860 A 16°	46.9	60	62	202	281	170	30°	16°	L
11	TKN11 1870 A 16°	47.2	70	72	183	281	170	30°	16°	L
11	TKN11 NS	22.5	-	-	-	-	170	-	0°	E / L
11	TKN11 PA	5.26	-	201	11	51	-	-	-	E / L
13	TKN13 1570 A 10°	70.5	70	73	193	330	190	30°	10°	E
13	TKN13 1580 A 10°	70	80	83	193	330	190	30°	10°	E
13	TKN13 1590 A 10°	70.5	90	93	193	330	190	30°	10°	E
13	TKN13 1570 STD	61	70	72	223	330	190	30°	10°	E
13	TKN13 1590 STD	61	90	92	223	330	190	30°	10°	E
13	TKN13 1870 A 16°	77	70	76	245	365	190	30°	16°	L
13	TKN13 1880 A 16°	76.5	80	84	245	365	190	30°	16°	L
13	TKN13 1880 A 16° L	77.3	80	84	245	365	190	30°	16°	L
13	TKN13 1880 A 16° R	77.3	80	84	245	365	190	30°	16°	L
13	TKN13 1890 A 16°	75	90	94	245	365	190	30°	16°	L
13	TKN13 NS	29.5	-	-	-	-	190	-	0°	E / L
13	TKN13 PA	6.6	-	278	124	55	-	-	-	E / L
15	TKN15 1590 A 10°	102.5	90	93	236	410	210	30°	10°	E
15	TKN15 15100 A 10°	104	100	103	236	410	210	30°	10°	E
15	TKN15 1890 A 16°	109	90	95	270	430	210	30°	16°	L
15	TKN15 18100 A 16°	104	100	104	245	410	210	30°	16°	L
15	TKN15 NS	46.5	-	-	-	-	210	-	0°	E / L
15	TKN15 PA	9.3	-	236	151	62	-	-	-	E / L
17	TKN17 15100 A 10°	146	100	104	236	420	240	30°	10°	E
17	TKN17 17120 A 10°	143	120	126	236	420	240	30°	10°	E
17	TKN17 NS	73.5	100	-	-	-	240	-	0°	L
17	TKN17 PA	17	-	276	172	74	-	-	-	E / L
19	TKN19 15120 A 10°	189	120	124	300	510	277	30°	10°	E
19	TKN19 15140 A 10°	187	140	144	300	510	277	30°	10°	E
19	TKN19 NS	105	120	-	-	-	277	-	0°	L
19	TKN19 PA	27	-	345	215	97	-	-	-	E / L



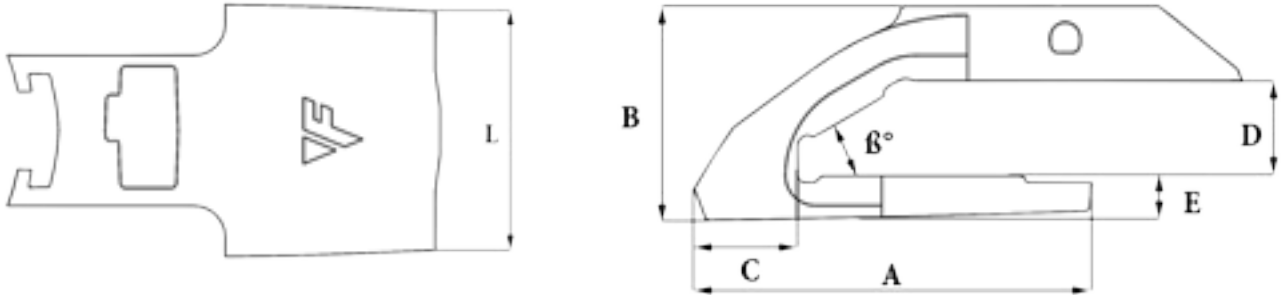
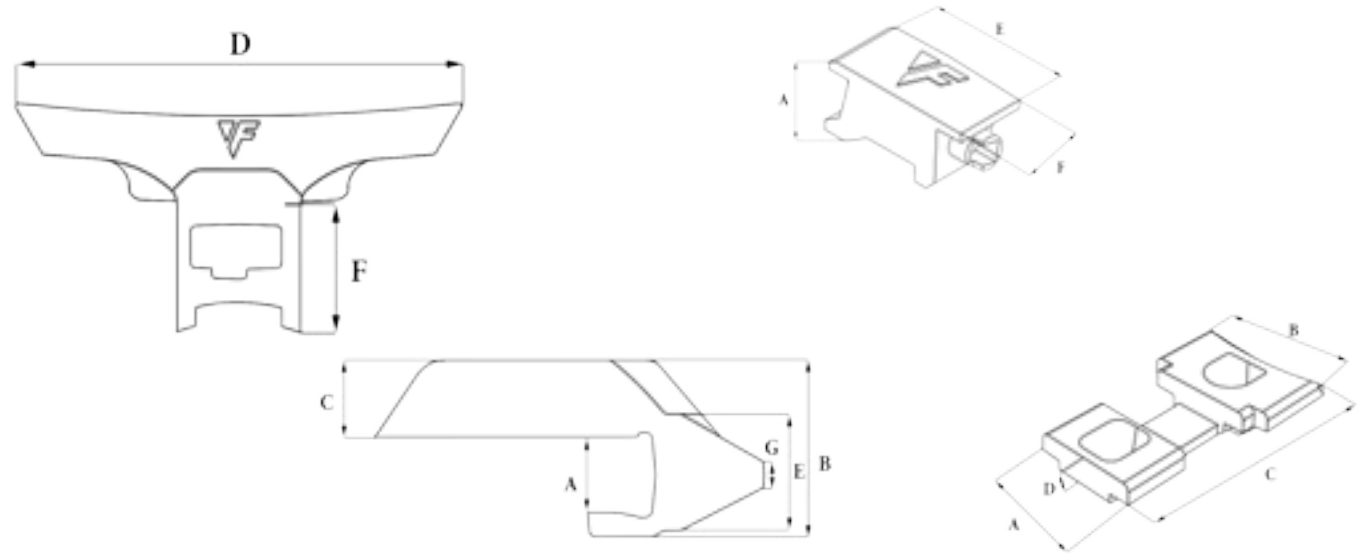
Blade Shrouds Dimensions

PART NO.	WEIGHT [kg]	BLADE THICKNESS [mm]	L	A	B	C	D	E	β°	APPLICATIONS
TKSH EXC 240 60 C	30.5	60	240	275	156	64	66	30	30°	E
TKSH EXC 240 60 R	30.5	60	240	275	156	64	66	30	30°	E
TKSH EXC 240 60 L	30	60	240	275	153	68	66	30	30°	E
TKSH EXC 245 70 C	35.33	70	245	300	162	74	72	32	30°	E
TKSH EXC 250 70 R	35.83	70	245	300	162	74	72	32	30°	E
TKSH EXC 250 70 L	35.33	70	245	300	162	74	72	32	30°	E
TKSH EXC 280 70 C	38.25	70	280	300	164	74	73	33	30°	E
TKSH EXC 280 70 R	37.87	70	280	300	164	73	73	33	30°	E
TKSH EXC 280 70 L	38	70	280	300	164	73	73	33	30°	E
TKSH EXC 320 70 C	41.83	70	320	300	163	75	73	33	30°	E
TKSH EXC 320 70 R	42.16	70	320	300	163	73	73	33	30°	E
TKSH EXC 320 70 L	42.16	70	320	300	163	73	73	33	30°	E
TKSH LOAD 370 70 C	81	70	370	375	200	158	73	69	30°	L
TKSH LOAD 370 70 R	81.75	70	370	380	205	170	72	71	30°	L
TKSH LOAD 370 70 L	82.25	70	370	380	205	170	72	71	30°	L
TKSH LOAD 370 76 C	80	76	370	380	204	165	79	67	30°	L
TKSH LOAD 370 76 R	80.5	76	370	380	204	167	79	67	30°	L
TKSH LOAD 370 76 L	80.5	76	370	380	204	167	79	67	30°	L
TKSH EXC 245 90 C	49.66	90	245	358	200	106	95	47	30°	E
TKSH EXC 245 90 R	50.66	90	245	365	200	116	95	47	30°	E
TKSH EXC 245 90 L	50.16	90	245	365	200	116	95	45	30°	E
TKSH EXC 280 90 C	54.5	90	280	350	200	105	95	44	30°	E
TKSH EXC 280 90 R	56.25	90	280	360	200	110	93	47	30°	E
TKSH EXC 280 90 L	55	90	280	360	200	110	93	47	30°	E
TKSH EXC 320 90 C	60	90	320	350	202	205	93	47	30°	E
TKSH EXC 320 90 R	61.75	90	320	350	200	110	93	48	30°	E
TKSH EXC 320 90 L	61.25	90	320	360	202	113	95	47	30°	E
TKSH EXC 360 90 C	65.75	90	360	360	200	110	93	48	30°	E
TKSH EXC 360 90 R	67.50	90	360	355	200	114	93	48	30°	E
TKSH EXC 360 90 L	66.25	90	360	355	200	114	93	48	30°	E
TKSH LOAD 370 90 C	106	90	370	420	225	170	91	77	30°	L
TKSH LOAD 370 90 R	109	90	370	420	225	170	91	78	30°	L
TKSH LOAD 370 90 L	109	90	370	420	225	170	91	78	30°	L
TKSH LOAD 370 100 C	102	100	370	420	225	170	103	77	30°	L
TKSH LOAD 370 100 R	105	100	370	420	225	170	103	68	30°	L
TKSH LOAD 370 100 L	105	100	370	420	225	170	103	68	30°	L
TKSH 60-90 AD	2.05	-	87	110	207	36.3	-	-	-	E / L
TKSH 60-90 CL	1.4	-	56.3	-	-	-	109	51	-	E / L
TKSH 100-140 AD	4.5	-								E / L
TKSH 100-140 CL	2.5	-								E / L

E = Excavator / L = Loader

Wing Shrouds Dimensions

PART NO.	WEIGHT [kg]	CORNER THICKNESS [mm]	A	B	C	D	E	F	G	APPLICATIONS
TKWH 30	21	30	36	116	58	570	68	213	10	E / L
TKWH 50	24.3	55	57.6	132	58	590	82	213	17	E / L
TKWH 70	70	70								E / L
TKSH 60-90 AD	2.05	-	87	110	207	36.3	-	-	-	E / L
TKSH 60-90 CL	1.4	-	56.3	-	-	-	109	51	-	E / L
TKSH 100-140 AD	4.5	-								E / L
TKSH 100-140 CL	2.5	-								E / L



NOTES

NOTES

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