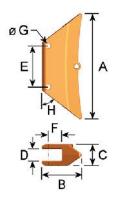
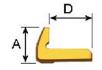


Shroud SPECIFICATIONS











Heel shroud **WHS**



Pin and ring



Part. no	and the		Plate thickness mm	Weight kg	A mm	B mm	C mm	D mm	E mm	F mm	G Ø mm	H
700602			50.0	28.6	500	189	98	52	190	64	23	53
700601	انوالون	1	63.5	40.2	564	215	115	65	220	75	27	53
700603	انزالون	F	60.0	41.2	564	215	115	63	220	75	27	53
700321	الوالون	Ca-	50.0									
700320	انوالون	1	60.0/63.5									
700360	انوالوند	F	50									
700361	انوالون	1	60.0/63.5									
70065 I	الوالون	F		15.2	130	180	210	160				
700652	انوالوند	F		20.0	150	180	240	180				
700653	انوالون	()		37.0	199	250	300	236				
	700602 700601 700603 700321 700320 700360 700361 700651 700652	700602 700601 700603 700321 700320 700360 700361 700651 700652	700602 700601 700603 700321 700320 700360 700361 700651 700652	Thickness mm 700602 50.0 700601 63.5 700603 60.0 700321 50.0 700320 60.0/63.5 700360 50 700361 60.0/63.5 700651 700652	700602 50.0 28.6 700601 63.5 40.2 700603 60.0 41.2 700321 50.0 700320 700360 50 700361 700651 15.2 700652 20.0	thickness mm kg mm 700602 50.0 28.6 500 700601 63.5 40.2 564 700603 60.0 41.2 564 700321 50.0 50.0 700320 60.0/63.5 700360 50 700361 60.0/63.5 15.2 130 700651 15.2 130 150	thickness mm kg mm mm 700602 50.0 28.6 500 189 700601 63.5 40.2 564 215 700603 60.0 41.2 564 215 700321 50.0 50.0 700320 60.0/63.5 700360 50 50 700361 15.2 130 180 700651 15.2 130 180 700652 150 180	thickness mm kg mm mm mm 700602 50.0 28.6 500 189 98 700601 63.5 40.2 564 215 115 700603 60.0 41.2 564 215 115 700321 50.0	thickness mm kg mm mm mm mm 700602 50.0 28.6 500 189 98 52 700601 63.5 40.2 564 215 115 65 700603 60.0 41.2 564 215 115 63 700320 60.0/63.5 700360 50 700361 700361 15.2 130 180 210 160 700651 20.0 150 180 240 180	700602 50.0 28.6 500 189 98 52 190 700601 63.5 40.2 564 215 115 65 220 700603 60.0 41.2 564 215 115 63 220 700321 50.0 50.0 50 50 50 50 50 50 50 700361 60.0/63.5 15.2 130 180 210 160 160 700652 700652 20.0 150 180 240 180 180 180 240 180	thickness mm kg mm mm	thickness mm kg mm mm

^{*1} used together with 700321 and 700360. *2 used together with 700320 and 700361.





EXCAVATOR TEETH AND ADAPTERS

ADAPTER

ЯE

Standard bottom leg adapter. Low profile design, improved flow of material in and out of bucket.

BME

Bottom leg adapter with a mechanical wear cap. The top of the adapter is well protected against excess wear.

WEAR CAP

LOCK

CM

Mechanical wear cap protects the adapter top side in high abrasion and impact applications.

SL

Standard lock provides easy and secure tooth replacement. The vulcanized rubber core provides a strong and tight fit.

ML

Mechanical lock for safer mounting and dismoiunting procedure

тоотн

ΑE

Abrasion tooth for highly abrasive soils and rocks such as granite, basalt and sandstone. The design provides maximal wear material with maintained good penetration.

PΕ

Penetration tooth with added body mass and narrow tip combines penetration with impact and abrasion resistance.

GPE

Standard tooth with slim design for optimal penetration and durability in general purpose applications.

WE

Penetration tooth for hard surface layers and compact terrain.

TOOL

П

Tool for mounting and dismounting the locking device. Simplifies the change of teeth and is recommended for safety reasons.



arkant.se TS ProClaws 008 EN



EETH AND ADAPTER

ADAPTER

Standard top leg adapter. Low profile design, improved flow of material in and out of bucket.

MTL

Top leg adapter with a mechanical wear cap. The top of the adapter is well protected against excess wear.

WEAR CAP

LOCK

CM

Mechanical wear cap protects tha adepter top side in high abrasion and impact application.

SL

Standard lock provides easy and secure tooth replacement. The vulcanized rubber core provides a strong and tight fit.

ML

Mechanical lock for safer mounting and dismoiunting procedure

тоотн

Standard tooth which offers good penetration. Optimal in both general and highly abrasive environments.

AL

XAL

Abrasion tooth for highly abrasive soils and rocks such as granite, basalt and sandstone. The design provides maximal wear material with maintained good penetration.

TOOL

Tool for mounting and dismounting the locking device. Simplifies the change of teeth and is recommended for safety reasons.





SHROUDS EXCAVATOR & LOADER

LIP SHROUD

MSC

Mechanical lip shroud Center

For straight edges and for use in combination with MSL & MSR on spade nose buckets. Provides full lip protection between adapters in abrasive applications.

MSL

Mechanical lip shroud Left*

15° angle for delta and spade nose buckets.

* Left from excavating direction.

MSR

Mechanical lip shroud Right*

15° angle for delta and spade nose buckets.

* Right from excavating direction.

MSP

Mechanical shroud protector designed to protect the locking device and the backside of the shrouds.

RAIL

LOCKING PARTS

SIDE SHROUD

PIN AND RING

WSR

Welded on shroud rail holds the lip shrouds in secure position.

Shroud Lock, Bolt and Washer

Self tightening lock, bolt and washer for the mechanical shroud.

SSM

Mechanical side shroud is used to protect the bucket side plates and fastened with pin and ring.

PIN AND RING

Locking pin and ring for the side shroud.

HEEL SHROUD

WHS

Welded on heel shroud provides excellent wear protection of the lower outside corner of all types of buckets.





APPLICATION TABLE

APPLICATION TABLE Based on DIN 18300 ground classification						
Ground classification	Description of ground conditions	Working conditions	Application			
Class I Top soil without stones	Top layer of soil.	Very little wear. Very little penetration resistance. No impact resistance.	GP			
Class 2 Wet ground	Sludge, mud, peat.	Little wear. Very little penetration resistance. No impact resistance.	GP			
Class 3 Light ground	Sand, fine gravel, sandy soil. Stone size up to approx. 60 mm	Moderate wear. Little penetration resistance. No impact resistance.	GP			
Class 4 Moderately heavy ground	Very stony ground, gravel, stones. Stone size above 60 mm.	Considerable wear. Some penetration resistance. Moderate impact resistance.	GP / HD			
Class 5 Dense, moderately heavy ground	Till, rigid clay, sand-clay mix, moraine, marl.	Considerable wear. Moderate penetration resistance. Little impact, some break through resistance.	HD			
Class 6 Dense, heavy ground	Hard marl and clay, hard sandy ground, hard stony soil. Stone size up to approx. 200 mm.	Considerable wear. Considerable penetration resistance. Considerable impact and break through resistance.	HD			
Class 7 Lighter rock	Loose rock, crumbled rock, slate. Very hard ground with stones, approx. 200 mm or bigger.	Usually considerable wear. Considerable penetration resistance. Considerable impact and break through resistance.	XHD			
Class 8 Heavy rock	Blasted rock, size over 0,1 m ³ .	Very significant wear. Considerable penetration resistance. Very significant impact and break through resistance.	XHD			

For further information on welding, assembly and maintenance, see welding and assembly instructions.

Breakout force diagram - Backhoe

HD/XHD class 6-8	W50			761 kN
	W40		623 kN	
	W30	506 kN		
	W25	412 k	:N	
	W20	326 kN		
	WI0	232 kN		
	W09	168 kN		

D	1	£	diagram	Eass	a b assal

LIDALID	W50	951 kN				
HD/XHD	W40	779 kN				
class 6-8	W30	633 kN				
	W25	515 kN				
	W20	408 kN				

Breakout force diagram

HDWHD	W40	111	3 kN
HD/XHD	W30	904 kN	
class 6-8	W25	736 kN	والنش

					,	
GP/HD class I-5	W50					951 kN
	W40					779 kN
	W30				633 kN	
	W25		515	kΝ		
	W20		408	kΝ		
	WI0	290	kΝ			
	Wng	210 14	N.		- 4	

GP/HD	W50			1188 kN
	W40			973 kN
class I-5	W30	7	91 kN	
	W25	643 kN	al	
	W20	509 kN	-	

GP/HD	W40	1390 KN
class I-5	W30	1130 kN
Class 1-5	W25	919 kN

