

KONVERMA Demolition Equipment

Multi Purpose Grab (HCG-U)

Strengths:

- Wear blades, exchangeable, made of HARDOX 500 turneable 2 times
- Reinforced jaws made of HARDOX 400
- Wide bushings made of tempered steel, hardened and quenched
- Induction-hardened pins made of tempered steel, grinded
- Hydraulic Rotation, 360° continuously rotatable
- Highly reliable Torque hydraulic motor, with cross-over relief valve (2 motors up to HCG 23)
- Robust 4-point ball bearing with hardened gear
- Robust Hydraulic cylinder equipped with a load safety valve, for closing and catching function
- Hydraulic cylinders with end-damping
- Reinforced frame, with limit stops by function "open"
- High closing forces and wide jaw openings



Model:	HCG 7-200-U	HCG 10-300-U	HCG 17-450-U	HCG 23-550-U	HCG 25-700-U	HCG 32-900-U
Weights:						
Exc. weight:	5-10 t	7-17 t	14-22 t	20-27 t	21-29 t	27-40 t
Weight:	497 kg	770 kg	1070 kg	1370 kg	1600 kg	1870 kg
Dimensions, Closing forces:						
Opening:	1445 mm	1846 mm	1783 mm	2142 mm	2170 mm	2397 mm
Jaw width:	500 mm	600 mm	750 mm	800 mm	915 mm	915 mm
Volum:	170 l	290 l	450 l	550 l	700 l	970 l
Closing force:	2,7 t	4,1 t	4,7 t	5,7 t	6,3 t	6,7 t
Hydraulic:						
Opening/closing: Pmax:	350 bar	350 bar	350 bar	350 bar	350 bar	350 bar
Flow:	60 l	80 l	80 l	100 l	100 l	120 l
Rotation: Pmax:	130 bar	130 bar	130 bar	130 bar	130 bar	130 bar
Rotation: Flow: (l/min.)	25 (45)	25 (45)	25 (45)	45	45	45