

KONVERMA Demolition Equipment

Multi Purpose Grab (HCG-U)

Strengths:

- Wear blades, exchangeable, made of HARDOX 500 tuneable 2 times
- Reinforced jaws made of HARDOX 400
- Wide bushings made of quenched and tempered steel, hardened
- Induction-hardened pins made of tempered steel, grinded
- Hydraulically controlled, 360° continuously rotatable
- Highly reliable Torque hydraulic motor, with cross-over relief valve (2 motors up to HCG 23)
- Robust slewing 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 10-300 U	HCG 17-450 U	HCG 23-550 U	HCG 25-700 U	HCG 32-900 U
Weights:					
Exc. weight: (t)	7-17	14-25	20-27	21-35	27-45
Weight: (kg)	770	1170	1430	1670	1950
Dimensions, Closing forces:					
Opening: (mm)	1846	1783	2192	2170	2397
Jaw width: (mm)	600	750	830	946	946
Volum SAE: (l)	290	450	550	700	970
Closing force: (t)	4,1	4,7	5,7	6,3	6,7
Hydraulic:					
Opening/closing: Pmax: (bar)	350	350	350	350	350
Flow: (l/min.)	80	80	100	100	120
Rotation: Pmax: (bar)	140	90	90	90	90
Rotation: Flow: (l/min.)	25	25	25	45	45