

A08H

Multi Purpose Grab

Robust multi purpose grab for excavators from 6t / 13200 lbs to 8t / 17600 lbs operating weight – ideal for landscaping architecture.

- Efficient tool for the exact positioning of natural rocks and for the handling of filling material – without additional set-up times.
- The sophisticated ergonomics and the design of the shells enables loading, sorting, digging and demolition operations with maximum efficiency.
- Rigid mounting at the tilting joint of the bucket cylinder of the excavator guarantees precise positioning.
- The grab requires three hydraulic functions including the bucket cylinder, alternatively the third oil circuit can be switched by a solenoid valve.
- Long life is ensured due to the use of 500 HB steel in the manufacture of cutting edges.



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Type	Width E (mm/in)	Opening A (w/o teeth) (mm/in)	Height C max. (mm/in)	Volume (litre/c.y.)	Number of teeth	Self weight (kg/lbs)	Load capacity (kg/lbs)	Closing force (kN/lbf)	Operating weight (t/lbs)
A08H-50	500 / 19.69	1680 / 66.14	1045 / 41.14	140 / 0.18	5	380 / 836	2500 / 5500	24 / 5280	6 - 8 / 13200 - 17600

Package consists of: multi purpose grab, bolt-on teeth, **KINSHOFER** rotator and non-return valve

KINSHOFER Rotator

Type	Upper connection (bores/Ø-hole pattern) (mm/in)	Torque (Nm/ft.lbs)	Moment of deflection max. (Nm/ft.lbs)
KM 07 F275/180	6 x M16 / Ø 180/7.09	1500 / 1105	14000 / 10325

Accessories

Type	Description
KM 691 8t	adapter connection plate for specific solutions – up to 8t / 17600 lbs
KM 690 8t	adapter for rigid mounting – up to 8t / 17600 lbs
OQ45	bolt-on-adapter for Oilquick OQ45 – 5t to 12t / 11000 lbs to 26400 lbs
SW08 rigid	bolt-on-adapter for Lehnhoff grab exchange system SW/MS08 for rigid mounting – up to 12t / 26400 lbs
	adapter for quick exchange systems from other manufacturers available
KM 980-2 2-8t	solenoid valve for additional oil circuit, up to 26 MPa / 3744 psi, ready for mounting for self installation
KM 980-2 2-8t c	solenoid valve for additional oil circuit, up to 26 MPa / 3744 psi, incl. assembly parts and mounting

Requirements of Excavator

Operating pressure (open/close):	max. 26 MPa (260 bar) / 3744 psi
Pump capacity (open/close):	25 - 90 l/min / 6.61 - 23.78 GPM
Operating pressure (rotation):	max. 32 MPa (320 bar) / 4608 psi
Pump capacity (rotation):	20 - 50 l/min / 5.28 - 13.21 GPM

Technical Drawings

