Multi Purpose Grab 6-9t / *13,200-19,800lbs* A09H

New robust multi purpose grab for excavators up to 9t / 19,800lbs 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 and flat 360° rotator for precise positioning**!
- **Long life** due to the use of highly wear resistant material 400HB. **Exchangeable teeth**.
- Optional: accessories such as **bolt-on side walls** and **4-Grip**.

Multi Purpose Grab A09H

Type	Width	Opening A	Height C max.	Volume	Teeth	Weight	Load capacity*
	(mm/in)	(mm/in)	(mm/in)	(liter/c.y.)	(#)	(kg/lbs)	(kg/lbs)
A09H-50	500 / 19.6	1,650 / 64.9	1,000 / 39.3	175 / 0.23	5	350 / 770	2,500 / 5,500

*) the load capacity indicated depends on the characteristics of the load (surface, largeness etc.)

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

KINSHOFER Rotator

Continuous rotation and two oil passages. Overload protection is ensured by pressure relief valves.

Type	Upper dimension (hole/Ø-hole pattern)	Torque	Bending moment max. max.
	(mm/in)	(Nm/ft.lbs)	(Nm/ft.lbs)
KM 15 F273/273	10 x M16; Ø 273 / 10.7	2,000 / 1,475	50,000 / 36,875

Accessories

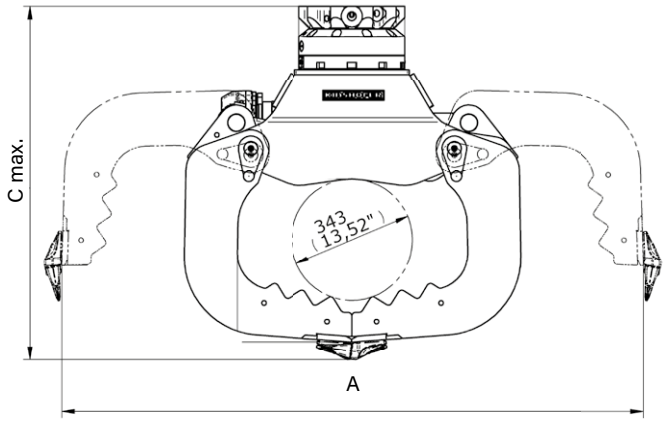
Type	Desription
KM 691 8t	adapter plate for specific solutions – up to 8t/17,600lbs
KM 690 8t	adapter for rigid mounting – up to 8t/17,600lbs
OQ45/4 rigid	bolt-on adapter for Oilquick OQ45 – 5t/11000lbs to 12t/26,400lbs
KSW08 rigid	bolt-on adapter for system L-Lock KMS08L/KHS08L for rigid mounting – up to 12t/26,400lbs
	adapters for quick change systems from other manufacturers or different sizes on request
KM 980-2 2t-8t c	solenoid valve for additional circuit, up to 26MPa/3,770psi, incl. parts and mounting
KM 685 09E-A02-A09	bolt-on side walls for A04 up to A09
KM 685 05-D06/09-A06/09	4-Grip for D06/A06 (load capacity: 600 kg / 1,320 lbs) and D09/A09 (load capacity: 900 kg / 1,980 lbs)

Requirements of carrier machine

Operating pressure (open/close):	**max. 32 MPa (320 bar) / 4,640 psi**
Recommended pump capacity (open/close):	25 - max. 90 l/min / 6.5 - max. 24 GPM
Operating pressure (rotate):	**max. 32 MPa (320 bar) / 4,640 psi**
Recommended pump capacity (rotate):	20 - max. 50 l/min / 5 - max. 13 GPM

Technical drawing

optional 4-Grip gripping device, here mounted to a A09H



optional bolt-on side walls

Request? exc@kinshofer.com

We reserve the right to amend specifications without prior notice. KINSHOFER GmbH, 83607 Holzkirchen, Germany