

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 (mm/in)	Opening A (mm/in)	Height C max. (mm/in)	Volume (liter/c.y.)	Teeth (#)	Weight (kg/lbs)	Load capacity* (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) (mm/in)	Torque (Nm/ft.lbs)	Bending moment max. max. (Nm/ft.lbs)
KM 15 F273/273	10 x M16; Ø 273 / 10.7	2,000 / 1,475	50,000 / 36,875

Accessories

Type	Description
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)

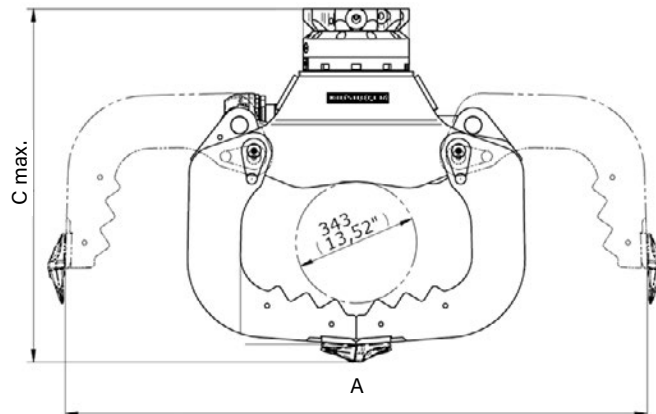
Requirements of carrier machine

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