

The new demolition and sorting grabs for excavators with 6t / 13200lbs to 9t / 19800lbs operating weight – THE universal tool for lighter demolition and sorting tasks of all kinds.

- ▷ New improved shell design!
- ▷ Including 360° rotator with low height.
- ▷ Perforated skin of shells lets dust and gravel through.
- ▷ Durable, extremely robust due to the use of cutting edge material 500HB steel.
- ▷ Integrated non-return valve guarantees secure retention of loads.
- ▷ High closing force achieved by horizontal cylinder (24kN/5280lbf at 25MPa/3620psi).



Demolition and Sorting Grab D09H

Type	Width (mm/in)	Opening A (mm/in)	Height C max. (mm/in)	Volume (liter/c.y.)	Load capacity* form locking (kg/lbs)	Load capacity* friction locking (kg/lbs)	Weight (kg/lbs)
D09H-50	520 / 20.4	1665 / 65.5	973 / 38.3	165 / 0.22	2500 / 5500	1500 / 3300	355 / 781

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

Package consists of: demolition and sorting grab, **KINSHOFER** rotator, non-return valve, wear plates

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. (Nm/ft.lbs)
KM 15 F273/273	10 x M16; Ø 273 / 10.7	2000 / 1475	50000 / 36875

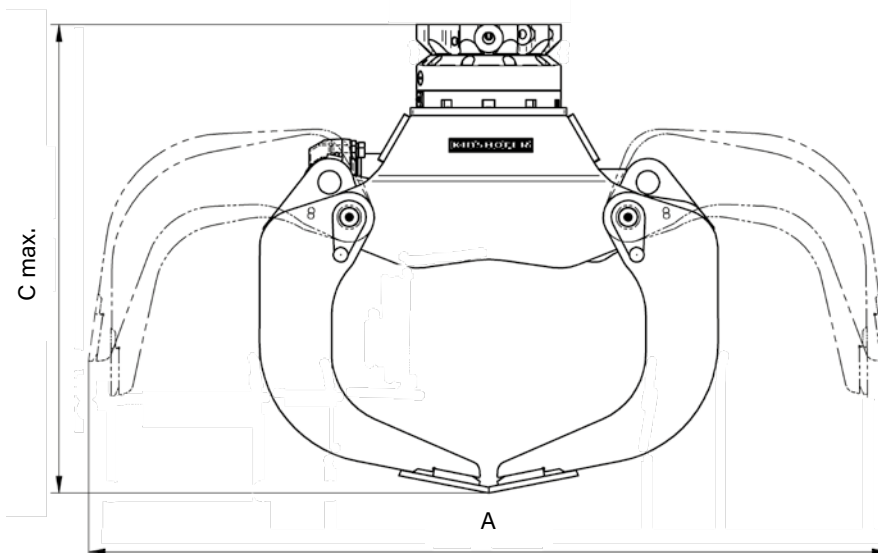
Accessories

Type	Description
KM 691 8t	adapter plate for specific solutions – up to 8t / 17600lbs
KM 690 8t	adapter for rigid mounting – up to 8t / 17600lbs
KSW08 rigid	bolt-on adapter for system L-Lock KMS08L/KHS08L for rigid mounting – up to 12t / 26400lbs 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 / 3770psi, incl. parts and mounting
KM 685 05-D06/09-A06/09	4-Grip for D06/A06 and D09/A09 (load capacity: 750 kg / 1650 lbs)

Requirements of carrier machine

Operating pressure (open/close):	max. 32 MPa (320 bar) / max. 4640 psi
Recommended pump capacity (open/close):	25 - 75 l/min / 6.5 - 20 GPM
Operating pressure (rotate):	max. 32 MPa (320 bar) / max. 4640 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 D09H