

The new demolition and sorting grabs for excavators with 6t / 13,200lbs to 9t / 19,800lbs 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/5,280lbf at 25MPa/3,620psi).



## 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)	Weight (kg/lbs)
<b>D09H-50</b>	520 / 20.4	1,665 / 65.5	973 / 38.3	165 / 0.22	2,500 / 5,500	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)
<b>KM 15 F273/273</b>	10 x M16; Ø 273 / 10.7	2,000 / 1,475	50,000 / 36,875

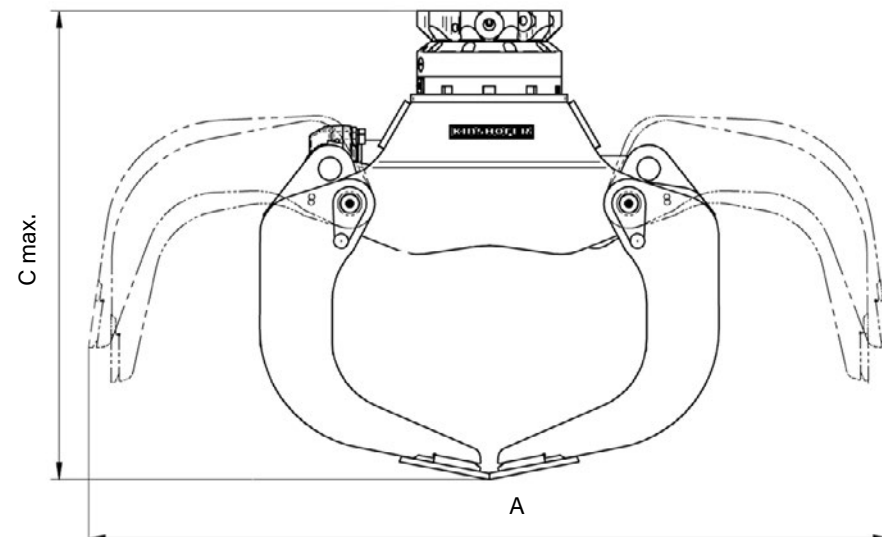
## Accessories

Type	Description
<b>KM 691 8t</b>	adapter plate for specific solutions – up to 8t / 17,600lbs
<b>KM 690 8t</b>	adapter for rigid mounting – up to 8t / 17,600lbs
<b>KSW08 rigid</b>	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
<b>KM 980-2 2t-8t c</b>	solenoid valve for additional circuit, up to 26MPa / 3,770psi, incl. parts and mounting
<b>KM 685 05-D06/09-A06/09</b>	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

<b>Operating pressure (open/close):</b>	<b>max. 32 MPa (320 bar) / max. 4,640 psi</b>
<b>Recommended pump capacity (open/close):</b>	25 - 75 l/min / 6.5 - 20 GPM
<b>Operating pressure (rotate):</b>	<b>max. 32 MPa (320 bar) / max. 4,640 psi</b>
<b>Recommended pump capacity (rotate):</b>	20 - max. 50 l/min / 5 - max. 13 GPM

## Technical drawing



optional 4-Grip gripping device, here mounted to a D09H