

D09H

• **NEW** •

Demolition and Sorting Grab

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

- New improved shell design!
- Including the flat 15t-rotator with 360° endless rotation for precise positioning.
- Perforated skin of shells lets dust and gravel through.
- Extremely robust due to the use of cutting edge material 500 HB steel.
- Cutting edges usable both sides.
- Integrated non-return valve guarantees secure retention of loads.
- High closing force achieved by horizontal cylinder
- Optional: matching accessories like adapter with compression rails to handle e.g. curbstones without damaging them.



Demolition and Sorting Grab D09H

Type	Width (mm/in)	Opening A (mm/in)	Height C max. (mm/in)	Volume (litre/c.y.)	Load capacity* (form locking) (kg/lbs)	Load capacity* (friction locking) (kg/lbs)	Weight (kg/lbs)	Closing force** (kN/lbf)
D09H-50	520 / 20.47	1665 / 65.55	973 / 38.31	165 / 0.22	2500 / 5500	1500 / 3300	355 / 781	24 / 5280

*) the load capacity indicated depends on the characteristics of the load (surface, largeness etc.) **) at 25 MPa / 3600 psi

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

KINSHOFER Rotator

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

Type	Upper connection (bores/Ø-hole pattern) (mm/in)	Torque (Nm/ft.lbs)	Moment of deflection max. (Nm/ft.lbs)
KM 15 F273/273	10 x M16 / Ø 273/10.75	2000 / 1475	50000 / 36875

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
KSW08 rigid	bolt-on-adapter for „System L-Lock“ KMS08/KHS08 for rigid mounting – up to 12t / 26400 lbs
	adapters for quick change systems – from other manufacturers or different sizes available on request
KM 685 05-D04-D09	Plug-in device with pressure rails for D04 to D09 (load capacity with compression rails: 1000 kg / 2200 lbs)

Requirements of Excavator

Operating pressure (open/close):	max. 32 MPa (320 bar) / 4608 psi
Recommended oil flow (open/close):	25 - 75 l/min / 6.61 - 19.82 GPM
Operating pressure (rotation):	max. 32 MPa (320 bar) / 4608 psi
Recommended oil flow (rotation):	20 - max. 50 l/min / 5.28 - max. 13.21 GPM

Technical Drawings

