

## D02H

## Demolition and Sorting Grab

Demolition and sorting grab for excavators with 1t / 2200 lbs to 2t / 4400 lbs operating weight – the universal tool for lighter demolition and sorting tasks of all kinds.

- 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.
- Precise positioning through mounted rotator with endless rotation.
- High closing force achieved by horizontal cylinder (20 kN / 4400 lbf at 200 bar / 2880 psi operating pressure).



### Demolition and Sorting Grab D02H

Type	Width E (mm/in)	Opening A (mm/in)	Height C max. (mm/in)	Volume (litre(c.y)	Self weight (kg/lbs)	Closing force (kN/lbf)	Operating weight (t/lbs)
<b>D02H</b>	300 / 11.81	790 / 31.10	770 / 30.31	35 / 0.05	115 / 253	20 / 4400	1 - 2 / 2200 - 4400

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 (width/Ø-hole pattern) (mm/in)	Torque (Nm/ft.lbs)	Moment of deflection max. (Nm/ft.lbs)
<b>KM 04 F140/150</b>	10 x M 12 / Ø 150/5.91	850 / 630	3000 / 2215

### Accessories

Type	Description
<b>KM 691 2t</b>	adapter connection plate for specific solutions – up to 2t / 4400 lbs
<b>KM 690 2t</b>	adapter for rigid mounting – up to 2t / 4400 lbs
<b>SW01 rigid</b>	bolt-on adapter for Lehnhoff grab exchange system SW/MS01 with SW01 – up to 2t / 4400 lbs
	adapter for quick exchange systems from other manufacturers available

### Requirements of Excavator

Operating pressure (open/close):	<b>max. 20 MPa (200 bar) / 2880 psi</b>
Pump capacity (open/close):	10 - 40 l/min / 2.64 - 10.57 GPM
Operating pressure (rotation):	<b>max. 32 MPa (320 bar) / 4608 psi</b>
Pump capacity (rotation):	15 - 50 l/min / 3.96 - 13.21 GPM

### Technical Drawings

