

The new demolition and sorting grabs for excavators with 1t to 6t operating weight – THE universal tool for lighter demolition and sorting tasks of all kinds.

- ▶ D04H-D06H: 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 500 HB steel.
- ▶ **Integrated non-return valve** guarantees secure retention of loads.
- ▶ **High closing force** achieved by horizontal cylinder (D02: 20 kN at 200 bar / D04: 21,5 kN and D06: 21 kN at 250 bar).



Demolition and Sorting Grab D02H / D04H / D06H

Type	Width (mm)	Opening A (mm)	Height C max. (mm)	Volume (liter)	Capacity*		Weight (kg)	Operating weight (t)
					form locking (kg)	friction locking (kg)		
D02H-30	300	792	770	35	1000	-	115	1 - 2
D04H-40	420	1212	747	60	1500	1000	200	2 - 4
D06H-45	470	1345	817	90	2000	1000	227	4 - 6

*) 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)	Torque (Nm)	Bending moment max. (Nm)
D02H: KM 04 F140/150	10 x M 12 / Ø 150	850	3000
D04H - D06H: KM 10 F214/180	6 x M 16 / Ø 180	1000	12000

Accessories

Type	Description
KM 691 2t	adapter plate for specific solutions – up to 2t
KM 690 2t	adapter for rigid mounting – up to 2t
KM 691 8t	adapter plate for specific solutions – up to 8t
KM 690 8t	adapter for rigid mounting – up to 8t
KSW01 rigid	bolt-on adapter for system L-Lock KMS01L/KHS01L for rigid mounting – up to 2t
KSW03 rigid	bolt-on adapter for system L-Lock KMS03L/KHS03L for rigid mounting – up to 6t
KM 980-2 2t-8t c	adapters for quick change systems from other manufacturers or different sizes on request
KM 685 05-D04/A04 and D06/A06	solenoid valve for additional circuit, up to 26 MPa, incl. parts and mounting
KM 685 05-D04/A04 and D06/A06	4-grip for D04/A04 and D06/A06 (load capacity: 750 kg)

Requirements of carrier machine

	D02H	D04H	D06H
Operating pressure (open/close):	max. 20 MPa (200 bar)	max. 25 MPa (250 bar)	max. 25 MPa (250 bar)
Recommended pump capacity (open/close):	10 - 40 l/min	25 - 75 l/min	25 - 75 l/min
Operating pressure (rotate):	max. 32 MPa (320 bar)	max. 32 MPa (320 bar)	max. 32 MPa (320 bar)
Recommended pump capacity (rotate):	15 - 50 l/min	15 - max. 50 l/min	15 - max. 50 l/min

Technical drawing

