

The new demolition and sorting grabs with the low maintenance *HPXdrive* for excavators up to 9t operating weight – THE universal tool for all kind of light demolition and sorting work.

- ▶ ***HPXdrive*** – the revolutionary concept for hydraulically operated grabs! The rotation of the arms of the grab is generated by two hollow shafts, which run opposed and have a helix thread, hydraulically driven by a single piston. **No hydraulic cylinder required!**
- ▶ **50% longer life cycle.** The drive unit runs in a permanent oil bath – no lubrication necessary. Resistant against dirt and blows, due to the compact design.
- ▶ New **improved shell design!** The perforated skin of the shells lets dust and fine gravel through – without larger pieces blocking the shell filter system.
- ▶ Including the flat 15t-rotator with **360° endless rotation** for precise positioning!
- ▶ **Constant closing force** (15,3 kN at 260 bar) during the entire operation.
- ▶ Different applications possible thanks to easy **shell exchange system.**
- ▶ Robust due to the use of cutting edge material 500 HB steel.
Cutting edges usable both sides.



Demolition and Sorting Grab D09HPX

Type	Width E (mm)	Opening A (mm)	Height C max. (mm)	Volume (liter)	Weight (kg)	Load capacity* form locking (kg)	Load capacity* friction locking (kg)
D09HPX-50	520	1545	1061	220	415	2500	1000

*) 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

Integrated in a single unit with the *HPXdrive*, no more connecting hoses. Continuous rotation. Overload protection ensured by pressure relief valves.

Type	Upper dimension (hole/Ø-hole pattern) (mm)	Torque (Nm)	Bending moment max. (Nm)
KM 15 F273/273	10 x M16 / Ø 273	2000	50000

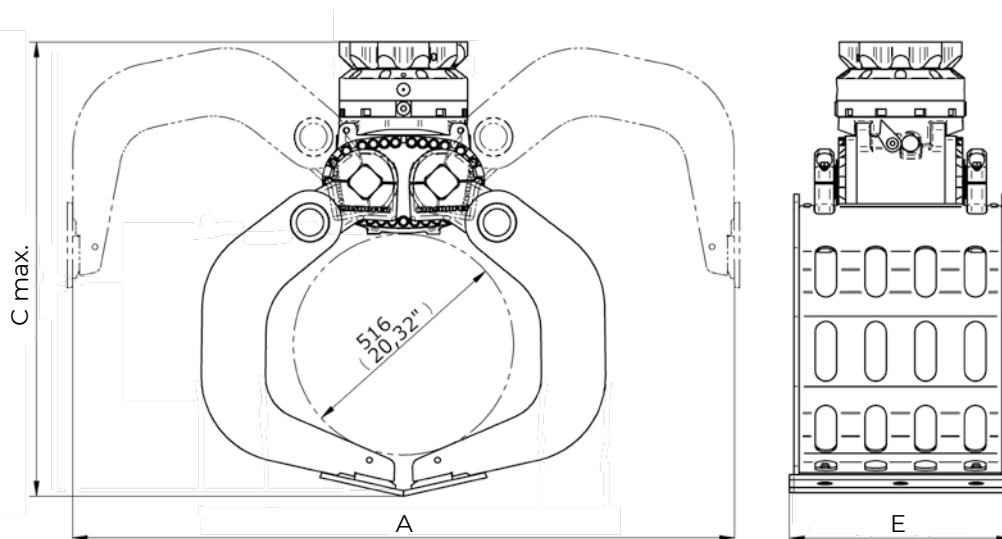
Accessories

Type	Description
KM 691 8t	adapter plate for specific solutions – up to 8t
KM 690 8t	adapter for rigid mounting – up to 8t
OQ45/4 rigid	bolt-on adapter for Oilquick OQ45 – 5t to 12t
KSW08 rigid	bolt-on adapter for system L-Lock KMS08L/KHS08L for rigid mounting – up to 12t
	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 26 MPa, incl. parts and mounting
KM 685 05-D09-A09	4-grip for D09 and A09 (load capacity: 750 kg)

Requirements of carrier machine

Operating pressure (open/close):	max. 32 MPa (320 bar) / internal pressure 26 MPa (260 bar)
Recommended pump capacity (open/close):	40 - max. 75 l/min
Operating pressure (rotate):	max. 32 MPa (320 bar)
Recommended pump capacity (rotate):	20 - max. 50 l/min

Technical drawing



Free extension
of warranty
kinshofer.com/service