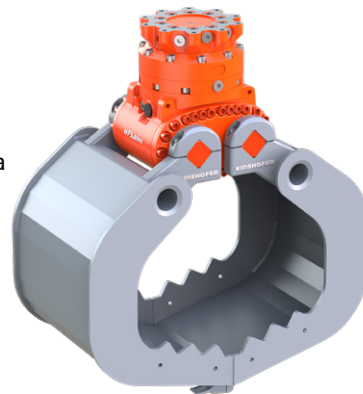


The new multi purpose grabs with the low maintenance **HPXdrive** for excavators up to 9t/19800lbs operating weight – THE ideal and productive tool for landscaping as it allows the precise positioning of natural stones and exact placing of loose fill material too.

- **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.
- The **sophisticated ergonomics** and the design of the shells enables loading, sorting, digging and demolition operations with maximum efficiency.
- **Constant closing force** during the entire operation.
- Different applications possible thanks to easy **shell exchange system**.
- Optional: accessories available like **bolt-on side plates** and **4-grip**.



Multi Purpose Grab A09HPX

Type	Width (mm/in)	Opening A (mm/in)	Height C max. (mm/in)	Teeth (#)	Volume (liter/c.y.)	Weight (kg/lbs)	Load capacity* form locking (kg/lbs)	Load capacity* friction locking (kg/lbs)
A09HPX-50	500	1545	1087	5	210	407	2500	1000

* the load capacity indicated depends on the characteristics of the load (surface, largeness etc.)

Package consists of: multi purpose grab, plug-in teeth, **KINSHOFER** rotator and non-return valve

KINSHOFER Rotator

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

Type	Upper dimension (hole/Ø-hole pattern) (mm/in)	Torque (Nm/ft.lbs)	Bending moment max. max. (Nm/ft.lbs)
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/17600lbs
KM 690 8t	adapter for rigid mounting – up to 8t/17600lbs
OQ45/4 rigid	bolt-on adapter for Oilquick OQ45 – 5t/11000lbs to 12t/26400lbs
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 26MPa/3770psi, incl. parts and mounting
KM 685 09E-A02-A09	bolt-on side walls for A02 to A09
KM 685 05-D06/09-A06/09	4-Grip for D06/A06 and D09/A09 (load capacity: 750 kg / 1650 lbs)

Requirements of carrier machine

Operating pressure at pump capacity (open/close):

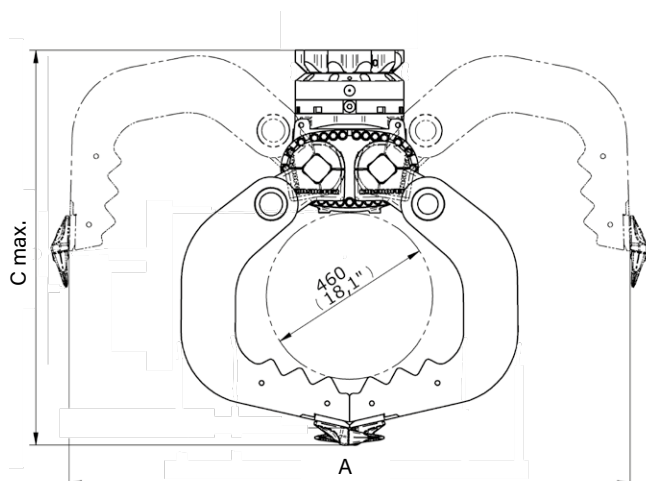
26 MPa (260 bar) at max. 75 l/min / 3745 psi at max. 20 GPM

26 - 32 MPa (260 - 320 bar) at max. 40 l/min / 3745 - 4640 psi at max. 10.6 GPM

Operating pressure at pump capacity (rotate):

32 MPa (320 bar) at 20 - 50 l/min / 4640 psi at 5.3 - 13 GPM

Technical drawings



optional 4-Grip
gripping device



optional bolt-on
side walls



Free extension
of warranty
kinshofer.com/service