Multi Purpose Grab with *HPXdrive* 6-9t / *13,200-19,800lbs* A09HPX

The new multi purpose grabs with the low maintenance *HPXdrive* for excavators up to 9t/19,800lbs 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**.
- ▷ Also available as a quick-delivery **TO GO►** product exclusively in our online shop! (only within EU) shop.kinshofer.com

Multi Purpose Grab A09HPX

Type	Width	Opening A	Height C max.	Teeth	Volume	Weight	Load capacity*
	(mm/in)	(mm/in)	(mm/in)	(#)	(liter/c.y.)	(kg/lbs)	(kg/lbs)
A09HPX-50 TO GO►	500 / 19.7	1,545 / 60.8	1,087 / 42.8	5	210 / 0.27	407 / 895	2,500 / 5,500

* 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	2,000 / 1,475	50,000 / 36,875

Accessories

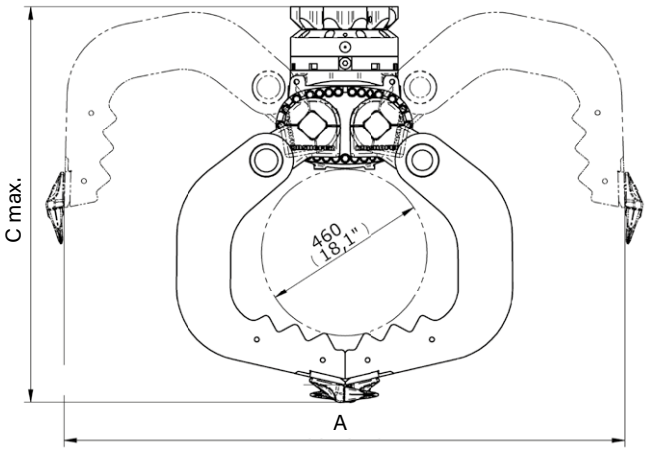
Type	Description
KM 691 8t	adapter plate for specific solutions – up to 8t/17,600lbs
KM 690 8t	adapter for rigid mounting – up to 8t/17,600lbs
OQ45/4 rigid	bolt-on adapter for Oilquick OQ45 – 5t/11000lbs to 12t/26,400lbs
KSW08 rigid	bolt-on adapter for system L-Lock KMS08L/KHS08L for rigid mounting – 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 / 3,770psi, incl. parts and mounting
KM 685 09E-A02-A09	bolt-on side walls for A04 to A09
KM 685 05-D06/09-A06/09	4-Grip for D06/A06 (load capacity: 600 kg / 1,320 lbs) and D09/A09 (load capacity: 900 kg / 1,980 lbs)

Requirements of carrier machine

Operating pressure at pump capacity (open/close):
26 MPa (260 bar) at max. 75 l/min / 3,745 psi at max. 20 GPM
26 - 32 MPa (260 - 320 bar) at max. 40 l/min / 3,745 - 4,640 psi at max. 10.6 GPM

Operating pressure at pump capacity (rotate):
32 MPa (320 bar) at 20 - 50 l/min / 4,640 psi at 5.3 - 13 GPM

Technical drawings



optional 4-Grip gripping device

optional bolt-on side walls

5 Years Warranty for all *HPXdrive* drive units

Request? exc@kinshofer.com

We reserve the right to amend specifications without prior notice. KINSHOFER GmbH, 83607 Holzkirchen, Germany