

The new multi purpose grabs with the low maintenance *HPXdrive* for excavators up to 4t or 6t 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**.



A06HPX

Multi Purpose Grab A04HPX / A06HPX

Type	Width (mm)	Opening A (mm)	Height C max. (mm)	Teeth (#)	Volume (liter)	Weight (kg)	Load capacity* form locking (kg)	Load capacity* friction locking (kg)	Operating weight (t)
A04HPX-40	386	1043	822	3	70	270	1500	1000	2 - 4
A06HPX-45	450	1344	982	5	145	340	2000	1000	4 - 6

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

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

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/∅-hole pattern) (mm)	Torque (Nm)	Bending moment max. (Nm)
KM 10 F214/180	6 x M16 / ∅ 180	1000	12000

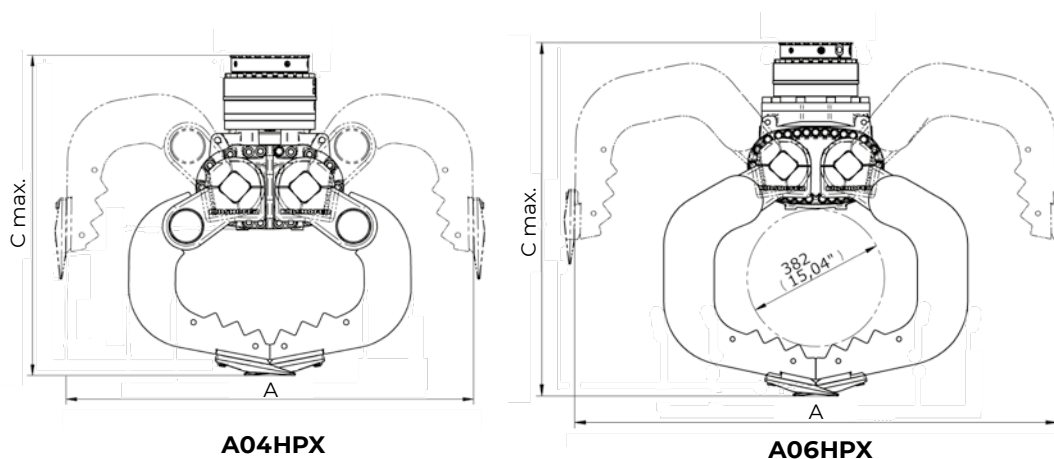
Accessories

Type	Description
KM 691 8t	adapter plate for specific solutions – up to 8t
KM 690 8t	adapter for rigid mounting – up to 8t
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 09E-A02-A09	solenoid valve for additional circuit, up to 26 MPa, incl. parts and mounting
KM 685 05-D04/06-A04/06	bolt-on side walls for A02 to A09
KM 685 05-D04/06-A04/06	4-grip for D04/A04 and D06/A06 (load capacity: 750 kg)

Requirements of carrier machine

	A04HPX	A06HPX
Operating pressure (open/close):	max. 25 MPa (250 bar)	max. 32 MPa (320 bar)
Recommended pump capacity (open/close):	40 - max. 75 l/min	internal pressure 26 MPa (260 bar) 40 - max. 75 l/min
Operating pressure (rotate):	max. 32 MPa (320 bar)	max. 32 MPa (320 bar)
Recommended pump capacity (rotate):	15 - max. 50 l/min	20 - max. 50 l/min

Technical drawing



Free extension of warranty
kinshofer.com/service