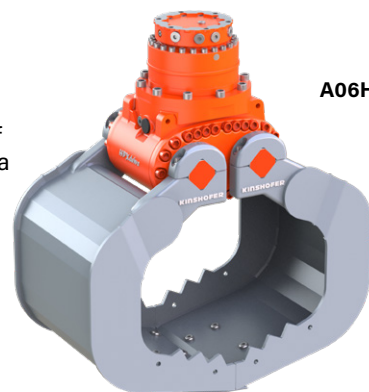


The new multi purpose grabs with the low maintenance **HPXdrive** for excavators up to 4t/4400lbs or 6t/13200lbs operating weight – THE ideal and productive tool for landscaping as it allows the precise positioning of natural stones and exact placing of loose fill material too.

- **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/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)	Operating weight (t/lbs)
A04HPX-40	386 / 15.1	1043 / 41	822 / 32.3	3	70 / 0.09	270 / 594	1500 / 3300	1000 / 2200	2-4 / 4400-8800
A06HPX-45	450 / 17.7	1344 / 52.9	982 / 38.6	5	145 / 0.19	340 / 748	2000 / 4400	1000 / 2200	4-6 / 8800-13200

* 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 **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. (Nm/ft.lbs)
KM 10 F214/180	6 x M16; Ø 180 / 7	1000 / 737	12000 / 8850

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
KSW03 rigid	bolt-on adapter for system L-Lock KMS03L/KHS03L for rigid mounting – up to 6t/13200lbs 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-D04-A04	4-Grip for D04/A04 (load capacity: 750 kg / 1650 lbs)
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

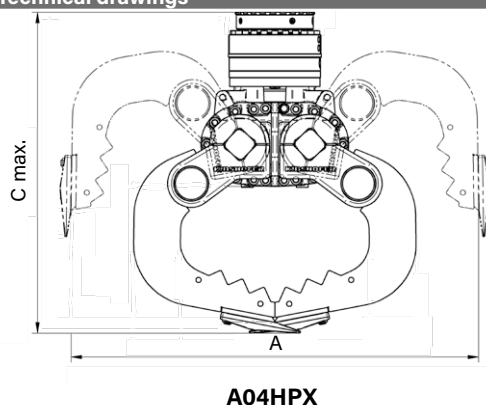
Operating pressure at pump capacity (open/close):

A04HPX: 19 MPa (190 bar) at max. 75 l/min / 2740 psi at max. 20 GPM	A06HPX: 26 MPa (260 bar) at max. 75 l/min / 3745 psi at max. 20 GPM
A04HPX: 19 - 32 MPa (190 - 320 bar) at max. 40 l/min / 2740 - 4640 psi at max. 10.6 GPM	A06HPX: 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):

A04HPX: 32 MPa (320 bar) at 15 - 50 l/min / 4640 psi at 4 - 13 GPM	A06HPX: 32 MPa (320 bar) at 20 - 50 l/min / 4640 psi at 5.3 - 13 GPM
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Technical drawings



A04HPX

optional 4-Grip gripping device,
here mounted to a A06HPX

Free extension
of warranty
kinshofer.com/service