

The KM 626HPX with the HPXdrive Standard for digging and handling, is due to its size ideal for small cranes. The revolutionary HPXdrive technology guarantees a reliable and low maintenance attachment.

- ▷ **Reliability** of the HPXdrive! The movement of the arms of the grapple is generated by two hollow shafts, which run opposed and have a helix thread, hydraulically driven by a single piston. No more hydraulic cylinders!
- ▷ **Longer life cycle** up to 50%! **Self-lubrication:** The drive unit runs in a permanent oil bath. The compact design makes the HPXdrive resistant to dirt and debris.
- ▷ **Versatility** with different types of shells that can easily be refitted onto the driving unit.
- ▷ **Profitability** through low maintenance costs and longer life cycle.
- ▷ **Precise handling** with the gear-type KINSHOFER rotator and shells synchronised by the single piston turning both shafts of the HPXdrive.
- ▷ **Rotator** with shaft is available as an alternative, in case a quick change to a non-rotating hook is favoured.
- ▷ **Constant closing force** (31 kN at 26 MPa operating pressure) over the entire opening and closing process.



### Packages clamshell bucket KM 626HPX with **KINSHOFER** flange rotator

Type	Volume (litre)	Width E (mm)	Height (mm)	max. Opening A (mm)	Number of teeth	Self weight (kg)	Closing Closing (kN)	Load capacity (kg)
<b>KM 626HPX-95 c</b>	95	400	770	890	4	250	31	2000
<b>KM 626HPX-100 c</b>	100	450	770	890	4	255	31	2000
<b>KM 626HPX-150 c</b>	150	600	770	890	6	280	31	2000

**Package consists of:** clamshell bucket, bolt-on teeth, rotator KM 04 F140-30V, upper suspension KM 501 (4500), pressure relief valve, non-return valve

**HPX-KM 505 add** also available with a shaft rotator and quick change system KM 505

**HPX-KM 505 HD add** for heavy duty tasks we recommend the quick change system KM 505 HD in combination with the KINSHOFER rotator KM 04 S68-30US

### Packages clamshell bucket KM 626HPX/502 with **KINSHOFER** shaft rotator and reduction link

Type	Volume (litre)	Width E (mm)	Height (mm)	max. Opening A (mm)	Number of teeth	Self weight (kg)	Closing Closing (kN)	Load capacity (kg)
<b>KM 626HPX-95/502 c</b>	95	400	825	890	4	255	31	2000
<b>KM 626HPX-100/502 c</b>	100	450	825	890	4	260	31	2000
<b>KM 626HPX-150/502 c</b>	150	600	825	890	6	285	31	2000

**Package consists of:** clamshell bucket, bolt-on teeth, rotator KM 04 S, reduction link KM 502 (4500), short connecting hoses KM 203 01, upper suspension KM 501 (4500), pressure relief valve, non-return valve

### Accessories

Type	Description
<b>KM 680 02</b>	scraper
<b>KM 685 06 hook set 2</b>	welded hooks (2 pieces)
<b>KM 685 07 set</b>	wear plates to protect horizontal cutting edges (2 pieces)
<b>KM 204 01</b>	mobile part of hydraulic quick coupling for hose (Ø 10 mm, 2 pieces)
<b>KM 204 03</b>	hydraulic quick change kit incl. mobile and fixed parts (2 pc. each) mounted to rotator

### Requirements of truck crane

#### Operating pressure at oil flow:

26 MPa (260 bar) at max. 75 l/min

26 - 37 MPa (260 - 370 bar) at max. 40 l/min

### Technical drawings

