

The KM 626HPX with the *HPXdrive* 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 ! 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 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 .
- ▷ **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)
KM 626HPX-95 c	95	400	770	890	4	250	31	2000
KM 626HPX-100 c	100	450	770	890	4	255	31	2000
KM 626HPX-150 c	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)
KM 626HPX-95/502 c	95	400	825	890	4	255	31	2000
KM 626HPX-100/502 c	100	450	825	890	4	260	31	2000
KM 626HPX-150/502 c	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
KM 680 02	scraper
KM 685 06 hook set 2	welded hooks (2 pieces)
KM 685 07 set	wear plates to protect horizontal cutting edges (2 pieces)
KM 204 01	mobile part of hydraulic quick coupling for hose (Ø 10 mm, 2 pieces)
KM 204 03	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

