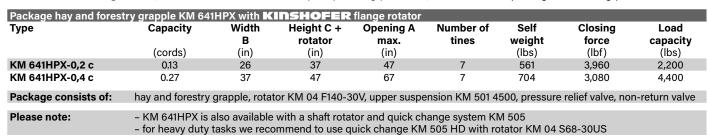
Hay and Forestry Grapple with HPX drive

The hay and forestry grapple KM641 HPX using the #PXdrive Standard is ideal for handling hay, brushwood, compost or manure – often used for municipal operations and road work. The revolutionary #PXdrive 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 cylinder.
- ▶ Longer life cycle up to 50%! The drive unit runs in a permanent oil bath no lubrication service is necessary. 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.
- ▶ Rotator with shaft is available as an alternative, in case a quick change to a non-rotating hook is favoured
- ▶ Constant closing force (3,960 lbf / 3,080 lbf at 3,750 psi operating pressure) for the entire opening and closing process.



Туре	Capacity	Width B	Height C + rotator	Opening A max.	Number of tines	Self weight	Closing force	Load capacity
	(cords)	(in)	(in)	(in)		(lbs)	(lbf)	(lbs)
KM 641HPX-0,2/502 c	0.13	26	40	47	7	572	3,960	2,200
KM 641HPX-0,4/502 c	0.27	37	49	67	7	715	3,080	4,400
Package consists of:	hay and forestry upper suspension		tor KM 04 S, redu 10, pressure relief			onnecting ho	ses KM 203 01,	

Accessories	
Туре	Description
KM 204 01	mobile part of hydraulic quick coupling for hose (Ø 0.4 in, 2 pieces)
KM 204 02	fixed part of hydraulic quick coupling for rotator (Ø 0.4 in, 2 pieces)

Requirements of truck crane

Operating pressure at oil flow: 3,750 psi at max. 20 GPM

2,900 - 5,350 psi at max. 10.5 GPM

Technical drawings

