



Pincer Grab with *HPXdrive*

Special and Custom Solutions









Pincer/2023

Pincer Grab with *HPXdrive* for excavators with 4 to 6t

The pincer grab with HPXdrive from **KINSHOFER** is based on the proven D06HPX demolition and sorting grab and has all the advantages of the revolutionary, patented HPXdrive technology. The exchangeable pincer tines are ideal for precise separation, e.g. when dismantling car wrecks.

ADVANTAGES:

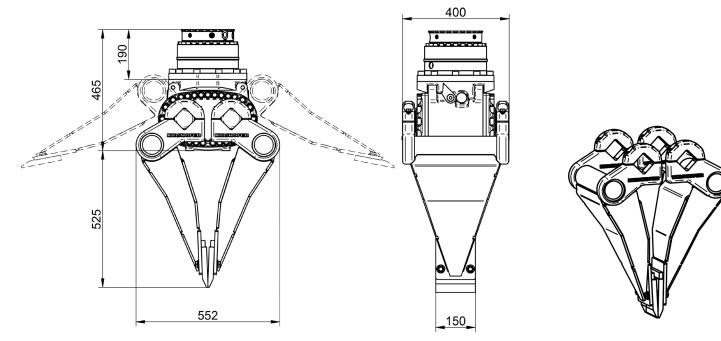
- HPXdrive the revolutionary concept for hydraulically operated grabs! The rotation of the arms of the grab is generated by two hollow shafts, which run opposed and have a helix thread, hydraulically driven by a single piston. No hydraulic cylinder required!
- ▷ 50% longer life cycle. The drive unit runs in a permanent oil bath no lubrication necessary. Resistant against dirt and blows, due to the compact design.
- ▷ Including flat 10t-rotator with 360° endless rotation for precise positioning!
- Constant closing force (18 kN / 3,960 lbf at 26 MPa / 3,770 psi) during the entire operation.
- ▷ Different applications possible thanks to easy **shell exchange system**.
- ▷ Robust exchangeable tips due to the use of cutting edge material 500 HB steel.

TECHNICAL DATA (drawing in mm):

Operating pressure:max. 320 bar / 4,608 psi (internal max. 260 bar / 3,770 psi)Load capacity:1,000 kg / 2,200 lbsClosing force:18 kN / 3,960 lbfSelf weight:310 kg / 682 lbs







We reserve the right to amend specifications without prior notice! KINSHOFER GmbH, D-83607 Holzkirchen, Germany

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