

**Robust universal grab with *HPXdrive* for excavators with up to 37t operating weight. Well-suited for demolition and separation of all kinds of building materials and waste,**

► ***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.**

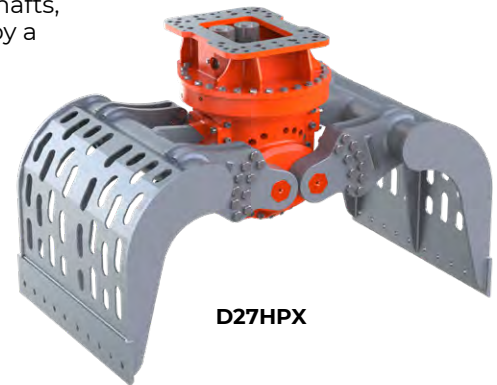
► **50% longer life cycle.** The drive unit runs in a permanent oil bath – no lubrication necessary. Resistant against dirt and blows due to the compact design.

► **Constant closing forces** during the entire opening and closing process.

► With **integrated rotation:** Swivel and bevel sealed. Rotary feedthrough and motor accessible directly.  
Also as **version with integrated OQ-adapter.**

► **Integrated pressure relief valve** to avoid peak-pressures.

► The grabs feature **perforated shells** to let fine dust and debris through without larger pieces getting caught. The **durable, replaceable and indexable wear blades** (500HB) enable the grabs to pinch with their edges without excessive wear.



D27HPX

**Demolition and Sorting Grab with *HPXdrive* D27HPX / D32HPX / D37HPX**

Type	Width E (mm)	Opening A (mm)	Height C max. (mm)	Height C min. (mm)	Volume (liter)	Weight (kg)	Load capacity (kg)	Closing force (kN)	Operating weight (t)
D27HPX-1200	1200	2000	1900	1320	890	2100	9000	79	20 – 27
D32HPX-1200	1200	2150	1880	1420	955	2115	9000	72	25 – 32
D37HPX-1250	1250	2250	1930	1420	1100	2300	9000	69	32 – 37

**Package consists of:** demolition and sorting grab, integrated rotation, wear blades and non-return valve

**Demolition and Sorting Grab with *HPXdrive* and OQ-adapter D27HPX / D32HPX / D37HPX**

Type	Width E (mm)	Opening A (mm)	Height C max. (mm)	Height C min. (mm)	Volume (liter)	Weight (kg)	Load capacity (kg)	Closing force (kN)	Operating weight (t)
D27HPX-OQ70/55	1200	2000	1925	1460	890	2395	9000	79	20 – 27
D32HPX-OQ70/55	1200	2150	2045	1585	955	2435	9000	72	25 – 32
D32HPX-OQ80	1200	2150	2045	1585	955	2435	9000	72	25 – 32
D37HPX-OQ80	1250	2250	2045	1585	1100	2490	9000	69	32 – 37

**Package consists of:** demolition and sorting grab, integrated rotation with OQ-adapter, wear blades and non-return valve

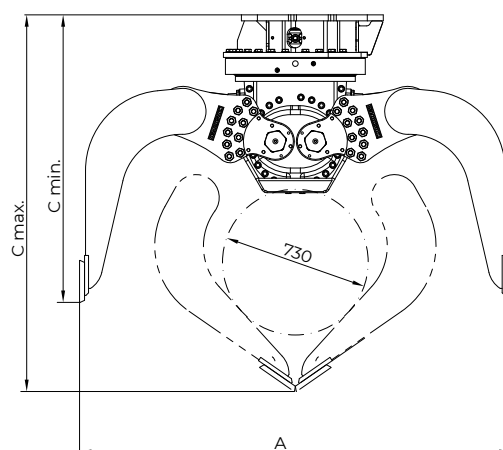
**Accessories**

Type	Description
KM 690 27t	adapter for rigid mounting – up to 27t
KM 690 32t	adapter for rigid mounting – up to 32t
KM 690 40t	adapter for rigid mounting – up to 40t
KSW21/25 rigid	bolt-on-adapter for system L-Lock KMS21/25L / KHS21/25L – up to 40t
	adapters for quick change systems from other manufacturers or different sizes available on request

**Requirements of carrier machine**

Operating pressure (open/close):	max. 35 MPa (350 bar)
Pump capacity (open/close):	100 - 300 l/min
Operating pressure (rotate):	max. 25 MPa (250 bar)
Pump capacity (rotate):	D27: 40 l/min / D32-D37: 40 - max. 60 l/min
Cycle times @ 200 l/min (open/close):	1,2/1,2 sec.

**Technical drawings**



D32HPX

