

## Multi Purpose Grab

## A12H/A15H/A20H/A27H

**Robust multi purpose grab for excavators up to 12t, 15t, 20 t or 27t operating weight - ideal for landscaping architecture**

- Efficient tool for the exact positioning of natural rocks and for the handling of filling material – without additional set-up times.
- The sophisticated ergonomics and the design of the shells enables loading, sorting, digging and demolition operations with maximum efficiency.
- Rigid mounting at the tilting joint of the bucket cylinder of the excavator guarantees precise positioning.
- The grab requires three hydraulic functions including the bucket cylinder.
- Long life is ensured due to the use of 500 HB steel in the manufacture of cutting edges.
- Robust, fully integrated rotator that is fixed at 4 points to withstand external forces, with pressure relief valve to ensure overload protection, with connecting hoses located inside the hub.



### Multi Purpose Grab A12H/ A15H/ A20H/ A27H

Type	Width B (mm)	Opening range A (mm)	Height C (mm)	Volume (litre)	Number of teeth	Self weight (kg)	Load capacity (kg)	Closing force (kN)	Torque (Nm)	Operating weight (t)
<b>A12H-60</b>	600	1700	1250	260	5	550	3000	30	2000	8 - 12
<b>A15H-60</b>	600	1880	1411	300	5	690	4000	27	3000	11 - 15
<b>A20H-70</b>	700	2000	1428	400	7	950	5000	40	4000	14 - 20
<b>A27H-80</b>	800	2100	1685	500	5	1500	6000	63	5000	18 - 27

**Package consists of:** multi purpose grab, bolt-on teeth, integrated **KINSHOFER** rotator with 4 fixing points (A12H: KM 15 F273/273), non-return valve

### Accessories

Type	Description
<b>KM 691 15t</b>	adapter connection plate for specific solutions – up to 15t
<b>KM 691 20t</b>	adapter connection plate for specific solutions – up to 20t
<b>KM 691 27t</b>	adapter connection plate for specific solutions – up to 27t
<b>KM 690 15t</b>	adapter for rigid mounting – up to 15t
<b>KM 690 20t</b>	adapter for rigid mounting – up to 20t
<b>KM 690 27t</b>	adapter for rigid mounting – up to 27t
<b>OQ60</b>	bolt-on-adapter for Oilquick OQ60 – 12t to 18t
<b>OQ65</b>	bolt-on-adapter for Oilquick OQ65 – 14t to 22t
<b>OQ70</b>	bolt-on-adapter for Oilquick OQ70 – 15t to 28t
<b>OQ70/55</b>	bolt-on-adapter for Oilquick OQ70/55 – 18t to 28t
<b>SW10 rigid</b>	bolt-on-adapter for Lehnhoff grab exchange system SW/MS10 for rigid mounting – up to 19t
<b>SW21 rigid</b>	bolt-on-adapter for Lehnhoff grab exchange system SW/MS21 for rigid mounting – up to 28t
	adapter for quick exchange systems from other manufacturers available

### Requirements of Excavator

	<b>A12H / A15H / A20H</b>	<b>A27H</b>	<b>Rotation</b>
<b>Operating pressure::</b>	max. 32 MPa (320 bar)	max. 35 MPa (350 bar)	max. 17 Mpa (170 bar) [KM 15 F273/273: max. 20 MPa]
<b>Pump capacity:</b>	75 - 150 l/min.	75 - 150 l/min.	25 - 60 l/min.
<b>Hydraulic connection (grab/rotator):</b>	G 3/4" / G 1/2"	G 1" / G 1/2"	

### Technical Drawings

