Request? exc@kinshofer.com

Robust multi purpose grab for excavators up to 6t/13,200lbs operating weight – ideal for landscaping architecture.

A02H

- **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 and 360° rotator for precise positioning**!
- **Long life** is ensured due to the use of 400HB steel in the manufacture of cutting edges (A02H: 500HB).
- **Exchangeable teeth**.
- **Integrated non-return valve** guarantees secure retention of the loads.
- Optional: accessories such as **bolt-on side walls** and **4-Grip**.
- Also available as a quick-delivery **TO GO►** product exclusively in our online shop! (only within EU) shop.kinshofer.com

A06H

Multi Purpose Grabs A02H / A04H / A06H

Type	Width (mm/in)	Opening A (mm/in)	Height C max. (mm/in)	Volume (liter/c.y.)	Teeth (#)	Weight (kg/lbs)	Load capacity* (kg/lbs)	Operating weight (t/lbs)
A02H-30 **TO GO►**	300 / 11.8	780 / 30.7	730 / 28.7	35 / 0.05	3	135 / 297	1,000 / 2,200	1 - 2 / 2,200 - 4,400
A04H-40	386 / 15.1	1,233 / 48.5	769 / 30.7	70 / 0.09	3	198 / 435	1,500 / 3,300	2 - 4 / 4,400 - 8,800
A06H-45	450 / 17.7	1,340 / 52.7	824 / 32.4	100 / 0.13	5	220 / 484	2,000 / 4,400	4 - 6 / 8,800 - 13,200

*) the load capacity indicated depends on the characteristics of the load (surface, largeness etc.)

Package consists of: multi purpose grab, bolt-on teeth, **KINSHOFER** rotator and non-return valve

KINSHOFER Rotator

Continuous rotation and two oil passages. Overload protection is ensured by pressure relief valves.

Type	Upper dimension (hole/Ø-hole pattern) (mm/in)	Torque (Nm/ft.lb)	Bending moment max. (Nm/ft.lb)
A02H: KM 04 F140/150	10 x M 12; Ø 150 / 5.9	850 / 626	3,000 / 2,212
A04H - A06H: KM 10 F214/180	6 x M 16; Ø 180 / 7.0	1,000 / 737	12,000 / 8,850

Accessories

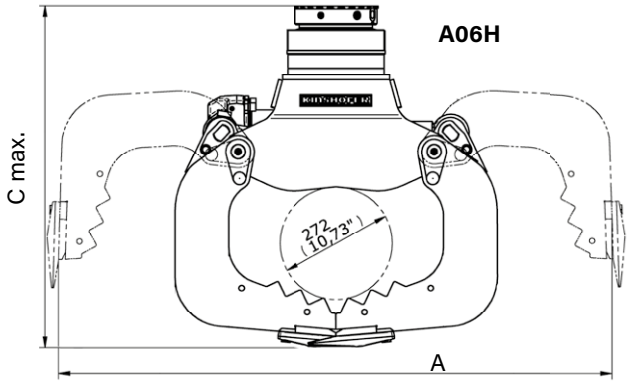
Type	Desription
KM 691 2t	adapter plate for specific solutions – up to 2t/4,400lbs
KM 690 2t	adapter for rigid mounting – up to 2t/4,400lbs
KM 691 8t	adapter plate for specific solutions – up to 8t/17,600lbs
KM 690 8t	adapter for rigid mounting – up to 8t/17,600lbs
KSW01 rigid	bolt-on adapter for system L-Lock KMS01L/KHS01L for rigid mounting – up to 2t/4,400lbs
KSW03 rigid	bolt-on adapter for system L-Lock KMS03L/KHS03L for rigid mounting – up to 6t/13,200lbs
	adapters for quick change systems from other manufacturers or different sizes on request
KM 980-2 2t-8t c	solenoid valve for additional circuit, up to 26MPa/3,770psi, incl. parts and mounting
KM 685 09E-A02-A09	bolt-on side walls for A04 up to A09
KM 685 05-D04-A04	4-Grip for D04/A04 (load capacity: 600 kg / 1,320 lbs)
KM 685 05-D06/09-A06/09	4-Grip for D06/A06 (load capacity: 600 kg / 1,320 lbs) and D09/A09 (load capacity: 900 kg / 1,980 lbs)

Requirements of carrier machine

	A02H	A04H / A06H
Operating pressure (open/close):	**max. 20 MPa (200 bar) / 2,880 psi**	**max. 25 MPa (250 bar) / 3,620 psi**
Recommended pump capacity (open/close):	10 - 40 l/min / 2.5 - 10.5 GPM	25 - max. 75 l/min / 6.5 - max. 20 GPM
Operating pressure (rotate):	**max. 32 MPa (320 bar) / 4,640 psi**	**max. 32 MPa (320 bar) / 4,640 psi**
Recommended pump capacity (rotate):	15 - max. 50 l/min / 4 - max. 13 GPM	15 - max. 50 l/min / 4 - max. 13 GPM

Technical drawing

optional 4-Grip gripping device, here mounted to a A04H



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