

New robust multi purpose grab for excavators up to 6t 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 and flat 360° rotator for precise positioning!**
- ▶ **Long life** is ensured due to the use of 400 HB steel in the manufacture of cutting edges.
- ▶ **Exchangeable teeth.**
- ▶ **Integrated non-return valve** guarantees secure retention of the loads.
- ▶ Optional: accessories such as **bolt-on side walls** and **4-grip** (D04H-D06H).



Multi Purpose Grab A02H / A04H / A06H

Type	Width	Opening A	Height C max.	Volume	Teeth	Weight	Load capacity* form locking	Load capacity* friction locking	Operating weight
	(mm)	(mm)	(mm)	(liter)	(#)	(kg)	(kg)	(kg)	(t)
A02H-30	300	780	730	35	3	135	1000	-	1 - 2
A04H-40	386	1233	769	70	3	198	1500	1000	2 - 4
A06H-45	450	1340	824	100	5	220	2000	1000	4 - 6

*) 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)	Torque (Nm)	Bending moment max. (Nm)
A02H: KM 04 F140/150	10 x M 12 / Ø 150	850	3000
A04H - A06H: KM 10 F214/180	6 x M 16 / Ø 180	1000	12000

Accessories

Type	Description
KM 691 2t	adapter plate for specific solutions – up to 2t
KM 690 2t	adapter for rigid mounting – up to 2t
KM 691 8t	adapter plate for specific solutions – up to 8t
KM 690 8t	adapter for rigid mounting – up to 8t
KSW01 rigid	bolt-on adapter for system L-Lock KMS01L/KHS01L for rigid mounting – up to 2t
KSW03 rigid	bolt-on adapter for system L-Lock KMS03L/KHS03L for rigid mounting – up to 6t
	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 26 MPa, incl. parts and mounting
KM 685 09E-A02-A09	bolt-on side walls for A02 up to A09
KM 685 05-D04/06-A04/06	4-grip for D04/A04 and D06/A06 (load capacity: 750 kg)

Requirements of carrier machine

	A02H	A04H / A06H
Operating pressure (open/close):	max. 20 MPa (200 bar)	max. 25 MPa (250 bar)
Recommended pump capacity (open/close):	10 - 40 l/min	25 - max. 75 l/min
Operating pressure (rotate):	max. 32 MPa (320 bar)	max. 32 MPa (320 bar)
Recommended pump capacity (rotate):	15 - 50 l/min	15 - max. 50 l/min

Technical drawing

