

The efficient hydraulic pallet fork KM 401 H with hydraulically compensating centre of gravity can easily be adapted to different loads with adjustable plunge depth and adjustable tine spread and provides a more comfortable use.

- ▷ **Efficient handling** of many different kinds of loads like stone or brickstack, protection trellis or other general cargo is possible due to the hydraulic shifting.
- ▷ **Precise positioning** of the loads is no problem in combination with the KINSHOFER rotator – continuous rotation, precise start and braking ability.
- ▷ **Versatile height** from 1050 mm to 1650 mm adjustable in three steps with a lock pin.
- ▷ **Versatile width** of tines from 475 mm to max. 835 mm adjustable with a smooth running, stainless spindle.
- ▷ **Easy to use** due to the dimensions of the pallet fork. Since no part of the pallet fork is wider than a standard pallet, a second row can be loaded and loads close to walls can also be handled without problems.



Package pallet fork KM 401 H-1500 c

Type	Load capacity (kg)	Throat height N (mm)	Tine length L (mm)	Tine spread Z (min./max.) (mm)	Tine dimensions (width x height) (mm)	Centre of gravity (mm)	Self weight ¹⁾ (kg)
KM 401H-1500 c	1500	1050 – 1650	980	475 – 815	80 x 35	500	200

Package consists of: pallet fork, rotator KM 04 F, short connecting hoses KM 203 01, upper suspension KM 501 (4500), protection chain KM 460 01

Pallet fork KM 401H

Type	Load capacity (kg)	Throat height N (mm)	Tine length L (mm)	Tine spread Z (min./max.) (mm)	Tine dimensions (width x height) (mm)	Centre of gravity (mm)	Self weight ¹⁾ (kg)
KM 401 H-1500-500	1500	1050 – 1650	980	475 – 815	80 x 35	500	150
KM 401 H-2000-500	2000	1050 – 1650	980	495 – 835	100 x 35	500	175
KM 401 H-2500-500	2500	1050 – 1650	980	475 – 815	90 x 40	500	230
KM 401 H-1500-600	1500	1050 – 1650	1150	495 – 835	100 x 35	600	180
KM 401 H-2000-600	2000	1050 – 1650	1150	475 – 815	90 x 40	600	230
KM 401 H-2500-600	2500	1050 – 1650	1150	485 – 825	100 x 45	600	250

Package consists of: pallet fork, protection chain KM 460 01

¹⁾ weight without rotator and protection chain

Please note: a protection trellis or net is mandatory for loose material (EN 13155)

Accessories

Type	Description
KM 04 F	recommended KINSHOFER rotator for KM 401 H
KM 04 S	KINSHOFER shaft rotator – up to 4500 kg load capacity
KM 505	quick change system for shaft-type rotators
KM 502 (4500)	reduction link between rotator and grapple
KM 460 03 (KM 04 S)	rigid suspension link with pin for rotator KM 04 S

Requirements of truck crane

Operating pressure at oil flow:

max. 20 MPa (200 bar) at 20 - max. 40 l/min **⚠ Mind the pressure!**

Technical drawings

