

# KM 401H

# Pallet Fork

hydraulically shifting & tines with spindle adjustment

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

- **Efficient handling** of many different kinds of loads in an economic, one-man operation is possible due to the hydraulic shifting of the KM 401H. It saves you time and money.
- **Precise positioning** of the loads is no problem in combination with the **KINSHOFER** rotator – continuous rotation, precise start and braking ability.
- **Versatile height** from 1000 mm to 1600 mm adjustable in three steps with a lock pin.
- **Versatile width** of tines from approx. 475 mm to 815 mm adjustable with a smooth running, stainless spindle.
- **Easy to use** due to the dimensions of the KM 401H. Since no part of the KM 401H pallet fork is wider than a standard pallet, a second row can be loaded. As no part of the pallet fork is wider than the tines, loads close to walls can be handled without problems.



### Package Pallet Fork KM 401H-1500 c

Type	Load capacity (kg)	Throat height A (mm)	Tine length (mm)	Tine spread Z (mm)	Tine dimensions (width x height) (mm)	Centre of gravity (mm)	Self weight (kg)
<b>KM 401H-1500 c</b>	1500	1000 – 1600	980	475 – 815	80 x 35	500	155

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

### Pallet Fork KM 401H

Type	Load capacity (kg)	Throat height A (mm)	Tine length (mm)	Tine spread Z (mm)	Tine dimensions (width x height) (mm)	Centre of gravity (mm)	Self weight (w/o rotator) (kg)
<b>KM 401H-1500-500</b>	1500	1000-1600	980	475 – 815	80 x 35	500	120
<b>KM 401H-2000-500</b>	2000	1000-1600	980	495 – 835	100 x 35	500	135
<b>KM 401H-2500-500</b>	2500	1000-1600	980	490 – 830	100 x 50	500	160
<b>KM 401H-1500-600</b>	1500	1000-1600	1150	495 – 835	100 x 35	600	155
<b>KM 401H-2000-600</b>	2000	1000-1600	1150	500 – 840	100 x 50	600	170
<b>KM 401H-2500-600</b>	2500	1000-1600	1150	510 – 850	120 x 50	600	235

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

**Please note:** a protection trellis or net is mandatory for loose material (EN 13255)

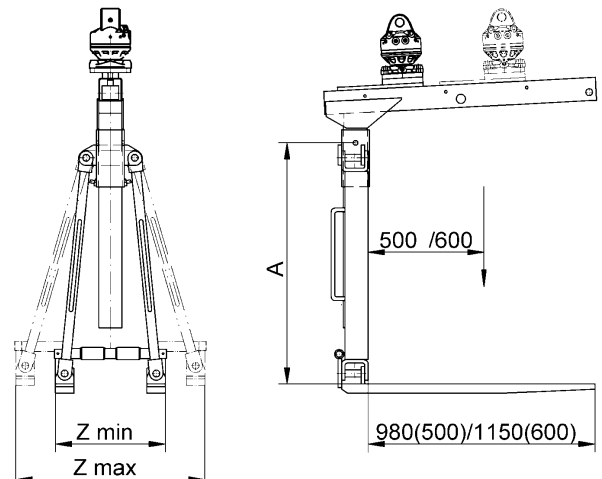
### Accessories

Type	Description
<b>KM 04 F</b>	recommended <b>KINSHOFER</b> rotator for KM 401H
<b>KM 04 S</b>	<b>KINSHOFER</b> shaft rotator – up to 4500 kg load capacity
<b>KM 505</b>	quick change system for shaft-type rotators
<b>KM 502 4500</b>	reduction link between rotator and grapple
<b>KM 460 04 KM 04 S</b>	non-rotating hook for rotator KM 04 S

### Requirements of Truck Crane

**Operating pressure:** max. 20 MPa (200 bar)  
**Pump capacity:** 20 to 40 l/min

### Technical Drawings



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