

The telescopic pallet fork KM 401 HT with hydraulically compensating centre of gravity is based on the regular KM 401 H, but additionally features the possibility to extend to a height of up to 2500 mm and provides a more comfortable use than the mechanical version.

- ▷ **Efficient handling** of overheight loads such as insulating material – thanks to the adjustable height of up to 2500 mm and the hydraulic shifting (KM 401HT).
- ▷ **Precise positioning** of the loads is no problem in combination with the KINSHOFER rotator – continuous rotation, precise start and braking ability.
- ▷ **Versatile height** from 1200 mm to 2500 mm adjustable in 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. As no part of the pallet fork is wider than the tines, loads close to walls can be handled without problems.



### Telescopic pallet fork KM401 HT

Type	Load capacity (kg)	Throat height N (mm)	Tine length (mm)	Tine spread (min./max.) (mm)	Tine dimensions (width x height) (mm)	Centre of gravity (mm)	Self weight* (kg)
KM 401 HT-2000-500	2000	1200 - 2500	980	495 - 835	100 x 35	500	190
KM 401 HT-2500-500	2500	1200 - 2500	980	475 - 815	90 x 40	500	250
KM 401 HT-2000-600	2000	1200 - 2500	1150	475 - 815	90 x 40	600	250
KM 401 HT-2500-600	2500	1200 - 2500	1150	485 - 825	100 x 45	600	270

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

\* weight without rotator and protection chain

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

### Accessories

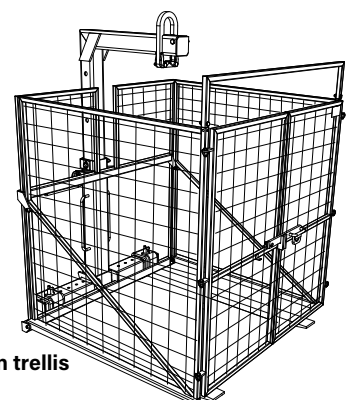
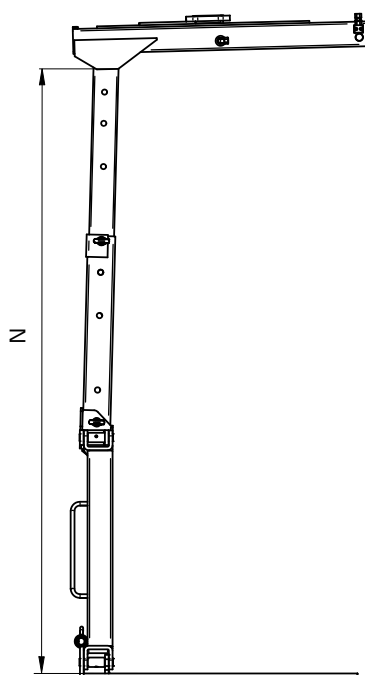
Type	Description
KM 04 F	recommended KINSHOFER rotator for KM 401 HT
KM 04 S	KINSHOFER shaft rotator – up to 4500 kg load capacity
KM 505	quick change system for shaft-type rotators
KM 502 (4500)	reduction link between rotator and grapple
KM 460 (1100x1100)	protection trellis for loads up to 2000 kg – dimensions: 1100x1100x1500mm
KM 460 (1300x1300)	protection trellis for loads up to 2000 kg – dimensions: 1300x1300x1500mm

### 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



**KM 460 protection trellis**

The protection trellis is used to secure loose loads handled with pallet forks KM 415 and KM414 – e.g. brick packages, loose construction materials. When handling loose material, a protection trellis or net to secure the load, is obligatory (EN 13155). The maximum capacity is 2000 kg. The protection trellis can be mounted within a few minutes and is thus suitable for each construction site without any problems.