

The robust pallet fork KM 414 with manual centre of gravity compensation is an economic alternative.

- ▷ **Manual change of position of shifting collar** by the operator.
- ▷ **Suspension Ring** for KINSHOFER flange or shaft rotator, or for a crane hook is included in the package.
- ▷ **Throat height adjustable in steps** from 1050 mm to 1650 mm with a lock pin.
- ▷ **Tine spread adjustable in steps** from 325 mm to max. 975 mm with a lock pin.



Pallet fork KM 414

| Type | Load capacity (kg) | Throat height N (min./max.) (mm) | Tine length (mm) | Tine spread Z (min./max.) (mm) | Tine dimensions (width x height) (mm) | Centre of gravity (mm) | Self weight (w/o rotator) (kg) |
|------------------------|-----------------------|----------------------------------------|---------------------|--------------------------------------|---------------------------------------------|---------------------------|--------------------------------------|
| KM 414-1500-500 | 1500 | 1050 – 1650 | 980 | 325 – 920 | 80 x 35 | 500 | 125 |
| KM 414-2000-500 | 2000 | 1050 – 1650 | 980 | 345 – 940 | 100 x 35 | 500 | 140 |
| KM 414-2500-500 | 2500 | 1050 – 1650 | 980 | 355 – 945 | 90 x 40 | 500 | 165 |
| KM 414-3000-500 | 3000 | 1050 – 1650 | 980 | 385 – 975 | 100 x 45 | 500 | 200 |
| KM 414-1500-600 | 1500 | 1050 – 1650 | 1150 | 345 – 940 | 100 x 35 | 600 | 150 |
| KM 414-2000-600 | 2000 | 1050 – 1650 | 1150 | 355 – 945 | 90 x 40 | 600 | 195 |
| KM 414-2500-600 | 2500 | 1050 – 1650 | 1150 | 385 – 975 | 100 x 45 | 600 | 210 |
| KM 414-3000-600 | 3000 | 1050 – 1650 | 1150 | 385 – 975 | 100 x 45 | 600 | 210 |

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

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

Accessories

| Type | Description |
|----------------------------|-------------------------------------------------------------------------------------------|
| 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 |
| KM 04 F | KINSHOFER shaft rotator for precise positioning of the load – up to 4500 kg load capacity |
| KM 04 S | KINSHOFER shaft rotator for precise positioning of the load – 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 04 (KM 04 S) | non-rotating hook for rotator KM 04 S |

Technical drawings

