

KM 507 HD - Heavy duty quick change system for Z-cranes and flange-type rotators

The KM 507HD has been developed especially for heavy duty tasks with Z-cranes in combination with timber grabs, orange peel grabs and clamshell buckets.

The quick change device provides for an economic exchange between different attachments. The mechanical coupling and locking is achieved by the crane movement. As soon as the quick change device upper part has been positioned in the lower part, the system is closed automatically.

To unlock, the operator only has to open the locking device of the quick change system with the opening lever and then lift the crane to leave the lower part.

The upper part of the quick change device KM 507 HD has been designed for flange rotators with hole patterns 4 x 140 or 6 x 173 and can be mounted easily.

The exchange between a timber grab and a clamshell bucket, for example, can be realized fast and easy.

- **Axial load capacity max. 10,000 kg** – also suitable for 10t-rotators.
- Extremely **light and flat** construction.
- Additional **protection against unintended unlocking** thanks to automatic safety locking.
- **Easily retrofittable system** to existing components because it is purely mechanical.
- **No preparation required on the crane.**



KM 507 HD			
Type	Description	Hole pattern of flange (mm)	Self weight (kg)
KM 507 HD	complete incl. HD upper and lower part with hydraulic couplings (KM 204 03)	4 x Ø18 / □140 6 x Ø18 / Ø173	27
KM 507 01 HD	upper element fitted to flange rotator incl. mobile and fixed parts	4 x M16 / □140 6 x M16 / Ø173	14
KM 204 01	mobile part of hydraulic quick coupling for hose (Ø 10 mm, 2 pieces)		
KM 507 02 HD	lower part HD to be mounted on attachment	4 x Ø18 / □140 6 x Ø18 / Ø173	13
KM 507 03 HD	lower part with load hook (load capacity 6t)		13



KM 507 01 HD



KM 507 02 HD



KM 507 03 HD

KM 203 - Connecting hoses / KM 204 - Hydraulic quick change kit for hoses

Type	Description
KM 203 01	short connecting hoses between rotator and attachment with standard fittings M 18 x 1,5 (2 pieces)
KM 203 03	long connecting hoses between rotator and crane. Please specify dimensions (4 pieces)
KM 204 01	mobile part of hydraulic quick coupling for hose (Ø 10 mm, 2 pieces)
KM 204 02	fixed part of hydraulic quick coupling for rotator (Ø 10 mm, 2 pieces)
KM 204 03	hydraulic quick change kit incl. mobile and fixed parts (2 pieces each) mounted with adapters to rotator



KM 203 01



KM 204 03

