

KM 501 – Upper Suspension between Rotator and Crane



KM 501

An upper suspension is a cardan link between rotator and crane. It is available for all current makes and models of cranes. Please specify dimensions when ordering

Type	Load capacity (lbs)	Self weight (approx. lbs)
KM 501 3000	up to 6600	11
KM 501 4500	up to 9900	22
KM 501 6000	up to 13200	33
KM 501 10000	up to 22000	55

KM 511 – Upper Suspension with Pendulum Damper between Rotator and Crane



KM 511

A pendulum damper reduces the horizontal swing of the attachment. It can also be retrofitted to an existing upper suspension

Type	Load capacity (lbs)	Self weight (approx. lbs)
KM 511 4500	up to 9900	33
KM 511 6000	up to 13200	44
KM 511 10000	up to 22000	66

KM 206 – Hose Guard



The hose guard is a metal bow to be attached onto the rotator. It is designed to protect the hoses of the rotator from damage i.e. from protruding branches

Type	Self weight (approx. lbs)
KM 206 hose guard for the rotator	7

KM 502 – Reduction Link between Rotator and Grapple



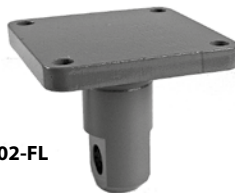
KM 502

A reduction link adapts a shaft type rotator to an attachment with a standard hole pattern for a flange

Type	Load capacity (lbs)	Self weight (approx. lbs)
KM 502 3000	up to 6600	4
KM 502 4500	up to 9900	7
KM 502 6000	up to 13200	9



KM 502-AD



KM 502-FL

Accessories for Attaching Pallet Forks etc.



KM 460 03

Type	Description	Type of rotator	Weight (approx. lbs)
KM 460 03 KM 03 S	rigid suspension link with pin for all	KM 03	18
KM 460 03 KM 04 S	KINSHOFER shaft-type rotators	KM 04	22

KM 460 08 KM 03 S	rigid hook for all	KM 03	18
KM 460 08 KM 04 S	KINSHOFER shaft rotators	KM 04	20



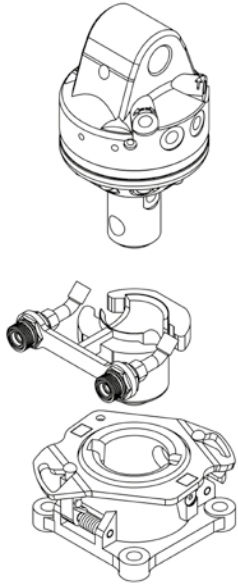
KM 460 04

KM 460 04 KM 04 S	non-rotating swinging hook for all	KM 04	26
KM 460 04 KM 06 S	KINSHOFER shaft rotators	KM 06	33

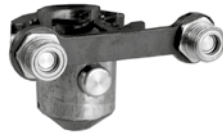
KM 460 10	non-rotating swinging hook for all KINSHOFER flange rotators	KM 10 F173 (KM 04 to KM 10)	55
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KM 505 – Quick Change System for Shaft-Type Rotators

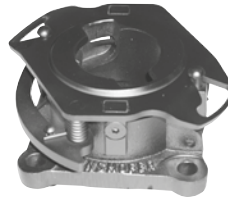
The quick change system enables an easy exchange between different attachments. The mechanical coupling and locking is achieved by the turning motion of the rotator. You simply disconnect quick couplings and disengage the locking device manually. Upper elements of the quick change system are available for all **KINSHOFER** shaft rotators. The KM 505 system can be used on most attachments which allows the versatility to quickly change the application with a minimum of down-time. Not suitable for heavy duty work.



Type	Description	Hole pattern of flange (in)	Self weight (lbs)
KM 505	complete, incl. hydraulic couplings (KM 204 01)	0.16 x Ø0.71 / □ 5.51	27
KM 505 01	upper element fitted to rotator incl. 2 mobile parts		11
KM 204 01	mobile part of hydraulic quick coupling (2 pieces) for KM 505 01		
KM 505 02	lower element mounted onto attachment	0.16 x Ø0.71 / □ 5.51	15
KM 505 03	rigid suspension link with non-rotating hook to connect to the KM 505 01		15



KM 505 01



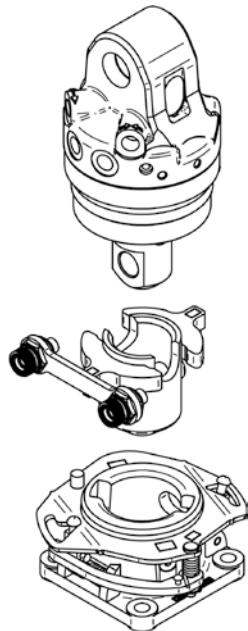
KM 505 02



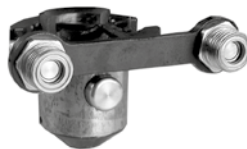
KM 505 03

KM 505 HD – Heavy Duty Quick Change System for Shaft-Type Rotators

The quick change system enables an easy exchange between different attachments. The mechanical coupling and locking is achieved by the turning motion of the rotator. You simply disconnect quick couplings and disengage the locking device manually. Upper elements of the quick change system are available for all **KINSHOFER** shaft rotators. The KM 505 system can be used on most attachments which allows the versatility to quickly change the application with a minimum of down-time. For heavy duty works, we recommend the quick change system KM 505 HD, in combination with rotator KM 04 S68-30US or KM 06 S68-40.



Type	Description	Hole pattern of flange (in)	Self weight (lbs)
KM 505 HD	complete, incl. hydraulic couplings (KM 204 01)	0.16 x Ø0.71 / □ 5.51	40
KM 505 01 HD	upper element HD fitted to rotator incl. 2 mobile parts		15
KM 204 01	mobile part of hydraulic quick coupling (2 pieces) for KM 505 01 HD		
KM 505 02 HD	lower element HD mounted onto attachment	0.16 x Ø0.71 / □ 5.51	24
KM 505 03 HD	rigid suspension link with non-rotating hook to connect to the KM 505 01 HD		31



KM 505 01 HD

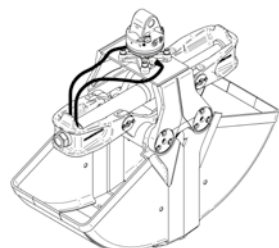


KM 505 02 HD



KM 505 03 HD

KM 203 – Connecting Hoses & KM 204 – Hydraulic Quick Change Kit for Hoses



KM 203 01



KM 204 01

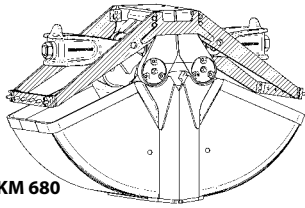
KM 204 02

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 0.4 in, 2 pieces)
KM 204 02	fixed part of hydraulic quick coupling for rotator (Ø 0.4 in, 2 pieces)
KM 204 03	hydraulic quick change kit incl. mobile and fixed parts (2 pieces each) mounted with adapters to rotator

Accessories for Clamshell Buckets

KM 680 – Scraper

Scrapers for clamshell buckets with narrow widths clear the inside of the shells of sticky materials such as clay, during each opening. The design varies depending on the grapple.



KM 680

Type for Clamshell bucket

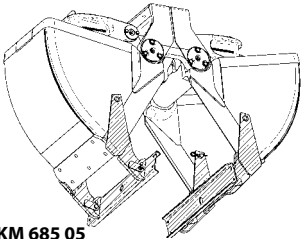
KM 680 01	KM 603/ 604/ 604HPX/ 605/ 605HPX/ 606/ 607
KM 680 02	KM 626HPX
KM 505 04	link-set for KM 604HPX/605HPX/626HPX in combination with KM 505 / KM 505 HD and scraper KM 680

link for the combination
KM 505 (HD) + **HPXdrive** + scraper



KM 685 05 – Adapters for Compression Rails

Adapters enable mounting of compression rails or support for concrete rings, for handling paving slabs, curbstones, concrete rings etc. The adapters can only be used with a **non-return valve**. They are not suitable for the use with a scraper.



KM 685 05

Type Description

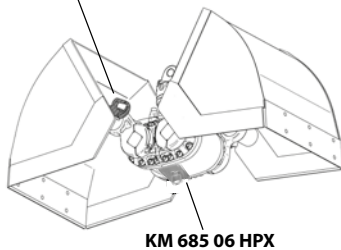
KM 685 05	adapters for compression rails
KM 381 09 720	compression rails – length 28 in long (2 pieces)
KM 381 09 1000	compression rails – length 39 in long (2 pieces)

The adapters for compression rails are available for the following clamshell buckets:
KM 603 / 604HPX / 605 / 605HPX / 605SU HPX

KM 685 06 - Central Lifting Device for HPX, Welded Hook or Welded Eye

The central lifting device for **HPXdrive**, welded eyes or welded hooks suit lifting chains or slings. The max. capacity per eye or hook is 2200 lbs.

KM 685 06 hook



KM 685 06 HPX

KM 685 06 HPX SD	to suit lifting chain or sling, 1 piece
KM 685 06 HPX HD	to suit lifting chain or sling, 1 piece
KM 685 06 hook	to suit lifting chain or sling, 1 piece
KM 685 06 hook set 2	to suit lifting chain or sling, 2 pieces
KM 685 06 hook set 4	to suit lifting chain or sling, 4 pieces
KM 685 06 eye	to suit lifting chain or sling, 1 piece
KM 685 06 eye set 2	to suit lifting chain or sling, 2 pieces



central lifting device **HPXdrive**

KM 685 06 hook



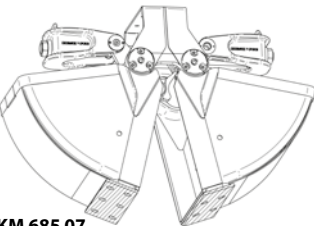
welded hook

KM 685 06 eye (not with **HPXdrive**)



welded eye

KM 685 07 – Wear Plates (2 pieces)

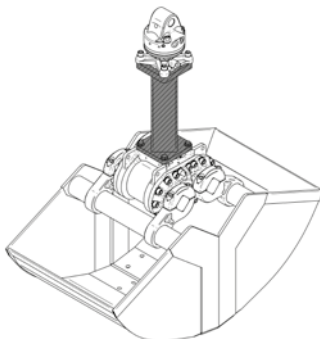


KM 685 07

KM 685 07 set	wear plates, 2 pieces, available in widths (in)						
	12.8	15.8	17.7	19.7	22.4	23.6	25.6
	26.4	31.5	32.3	36.2	39.4	40.2	47.2

reversible, to protect horizontal cutting edges

KM 685 08 – Extension for Excavating with the **HPXdrive Standard** or the **HPXdrive Heavy Duty**



Type Description

extension HPXdrive	extension for excavating e.g. trenches (for canal and civil engineering) – 18 in (66 lbs)
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