

The KM 634 is a robust and powerful tool for logs – especially for heavy duty operation. Well suited for handling single trunks.

- ▷ **Low height** with one horizontal hydraulic cylinder – especially when closed due to the interlocking arms.
- ▷ **Long service life** is ensured by the sturdy construction, high quality components and generously dimensioned bearing system. All bearing bolts are case hardened and housed in steel bearing bushes.
- ▷ **Optimised design** allows extremely small grapple diameter – ideal for handling thin timber securely. The arms open almost vertically. That enables an easy penetration into the timber stack.
- ▷ **Synchronisation** of arms due to sturdy compensation rods.
- ▷ **Protection of the hoses** for the hydraulic connections by a hose guard on the KINSHOFER rotator.
- ▷ **Precise positioning** of the loads is no problem in combination with the KINSHOFER rotator – continuous rotation, precise start and stop ability.
- ▷ **Safety** is assured in the event of an unexpected pressure drop due to the integrated non-return valve.
- ▷ **Reinforced version KM 634S** with more sturdy construction and equipped with a stronger rotator.



**KM 634-0.35**

### Packages logging grapple KM 634 c

Type	Capacity (m <sup>2</sup> )	Width E (mm)	min. Log-Ø D2 (mm)	max. Log-Ø D1 (mm)	Opening A max. (mm)	Weight (kg)	Closing force (kN)	Load capacity (kg)
<b>KM 634-0.25 c</b>	0,25	420	90	460	1470	215	13	4000
<b>KM 634-0.35 c</b>	0,35	500	135	590	1950	300	16	5000

**Package consists of:** logging grapple, rotator with hose guard (for KM 634-0,25: KM 06 F173-35, for KM 634-0,35: KM 10 F173-35), short connecting hoses KM 203 01, upper suspension KM 501 suiting rotator size, non-return valve

### Logging grapple KM 634

Type	Capacity (m <sup>2</sup> )	Width E (mm)	min. Log-Ø D2 (mm)	max. Log-Ø D1 (mm)	Opening A max. (mm)	Weight (kg)	Closing force (kN)	Load capacity (kg)
<b>KM 634-0.25</b>	0,25	420	90	460	1470	170	13	4000
<b>KM 634-0.35</b>	0,35	500	135	590	1950	225	16	5000
<b>KM 634-0.50</b>	0,50	500	170	650	1985	250	15	5000

### Reinforced logging grapple KM 634S

Type	Capacity (m <sup>2</sup> )	Width E (mm)	min. Log-Ø D2 (mm)	max. Log-Ø D1 (mm)	Opening A max. (mm)	Weight (kg)	Closing force (kN)	Load capacity (kg)
<b>KM 634S-0.40</b>	0,40	510	135	590	1950	270	16	6000
<b>KM 634S-0.50</b>	0,50	510	170	650	1985	275	16	7000
<b>KM 634S-0.70</b>	0,70	590	110	870	2570	530	15	8000

### Accessories

Type	Description
<b>KM 06 F173-35</b>	recommended KINSHOFER rotator for KM 634-0.25
<b>KM 10 F173-35/1</b>	recommended KINSHOFER rotator for KM 634-0.35
<b>KM 10 F173-45</b>	recommended KINSHOFER rotator for KM 634S
<b>KM 10 F173-52</b>	recommended KINSHOFER rotator for KM 634S

### Requirements of truck crane

**Operating pressure at oil flow:**  
max. 24 MPa (240 bar) at 25 - max. 75 l/min **Mind the pressure!**

### Technical drawings

