

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 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.
- ▷ **The reinforced logging grapple KM 634S** has an even more sturdy construction.



Packages logging grapple KM 634-0,25c / KM 634-0,35c / KM 634-0,50c

| Type | Capacity (cords) | Width B (in) | min. Log-Ø D2 (in) | max. Log-Ø D2 (in) | max. Opening A (in) | Weight (lbs) | Closing force (lbf) | Load capacity (lbs) |
|---------------|------------------|--------------|--------------------|--------------------|---------------------|--------------|---------------------|---------------------|
| KM 634-0,25 c | 0.17 | 17 | 3.5 | 18.1 | 58 | 473 | 2,860 | 8,800 |
| KM 634-0,35 c | 0.23 | 20 | 5.3 | 23.2 | 77 | 660 | 3,520 | 11,000 |
| KM 634-0,50 c | 0.33 | 20 | 6.7 | 25.6 | 78 | 722 | 3,300 | 11,000 |

Package consists of: logging grapple, rotator with hose protection (for KM 634-0,25: KM 06 F173-35, for KM 634-0,35: KM 10 F173-35, for KM 634-0,50: KM 10 F173-45), short hoses KM 203 01, suitable upper suspension KM 501, non-return valve

Logging grapple KM 634

| Type | Capacity (cords) | Width B (in) | min. Log-Ø D2 (in) | max. Log-Ø D2 (in) | max. Opening A (in) | Weight (lbs) | Closing force (lbf) | Load capacity (lbs) |
|-------------|------------------|--------------|--------------------|--------------------|---------------------|--------------|---------------------|---------------------|
| KM 634-0,25 | 0.17 | 17 | 3.5 | 18.1 | 58 | 374 | 2,860 | 8,800 |
| KM 634-0,35 | 0.23 | 20 | 5.3 | 23.2 | 77 | 495 | 3,520 | 11,000 |
| KM 634-0,50 | 0.33 | 20 | 6.7 | 25.6 | 78 | 550 | 3,300 | 11,000 |

Logging grapple KM 634S – reinforced version of KM 634

| Type | Capacity (cords) | Width B (in) | min. Log-Ø D2 (in) | max. Log-Ø D2 (in) | max. Opening A (in) | Weight (lbs) | Closing force (lbf) | Load capacity (lbs) |
|--------------|------------------|--------------|--------------------|--------------------|---------------------|--------------|---------------------|---------------------|
| KM 634S-0,40 | 0.27 | 20 | 5.3 | 23.2 | 77 | 594 | 3,520 | 13,200 |
| KM 634S-0,50 | 0.33 | 20 | 6.7 | 25.6 | 78 | 605 | 3,520 | 15,400 |
| KM 634S-0,70 | 0.47 | 23 | 4.3 | 34.3 | 101 | 1,166 | 3,300 | 17,600 |

Accessories

| Type | Description |
|------|-------------|
|------|-------------|

| | |
|----------------------|---|
| KM 10 F173-45 or -52 | recommended KINSHOFER rotator for KM 634S |
|----------------------|---|

Requirements of truck crane

Operating pressure: max. 3,500 psi
Recommended oil flow: 6.5 - max. 20 GPM
Mind the pressure!

Technical drawings

