

The harvester KM 634-3Z has been developed especially for telescopic forklifts. During the sawing process, the three robust tines of the integrated grab hold the log firmly and securely. Available in two sizes.

- ▶ **Three interlocking, robust tines** made of Hardox 400 steel.
- ▶ **Automatic re-stress** of the grab during the sawing process. The re-stress can be stopped by a lever to cut e.g. single branches separately.
- ▶ **Optimum grab design** allows to clamp even very thin logs.
- ▶ Saw equipped with **automatic chain pretension and greasing**.
- ▶ Precise positioning thanks to the **KINSHOFER-rotation with 4 motors and 2 holding breaks (KM 634-0.35-3Z) or the worm drive (KM 634-0.25-3Z)**.
- ▶ **High torque**.
- ▶ **Highly safe hydraulics** due to an integrated non-return valve, so the load is held safely even in the case of pressure drops.
- ▶ **8/3 solenoid valve** included to operate the grab with only one control circuit.



### Harvester KM 634-3Z

Type	Capacity (m <sup>2</sup> )	Widths E1 / E2 / (E3) (mm)	Log-Ø D max. (mm)	Log-Ø min. (mm)	Opening A max. (mm)	Weight (kg)	Closing force (kN)	Torque (Nm)	Load capacity (kg)
<b>KM 634-0.25-3Z</b>	0,25	350 / 1000	520	40	1470	630	13	12000	1250
<b>KM 634-0.35-3Z</b>	0,35	430 / 1325 / (1540)	625	50	1710	950	18	14400	2000

**Package consists of:** harvester, rotation with 4 motors and 2 holding breaks (KM 634-0.35-3Z) or worm drive (KM 634-0.25-3Z), quick change adapter for telescopic fork lift, 8/3 solenoid valve, non-return valve

### Requirements of carrier machine

	<b>KM 634-0.25-3Z</b>	<b>KM 634-0.35-3Z</b>
<b>Operating pressure (open/close):</b>	<b>max. 24 MPa (240 bar)</b>	<b>max. 28 MPa (280 bar)</b>
	⚠ <b>Mind the pressures!</b>	
<b>Operating pressure (rotate):</b>	<b>17 MPa (170 bar)</b>	<b>20 MPa (200 bar)</b>
<b>Recommended oil flow (open/close):</b>	60 - 100 l/min	75 - 120 l/min
<b>Recommended oil flow (rotate):</b>	20 - 50 l/min	20 - 50 l/min

### Technical drawings

**KM 634-0.35-3Z**

