



**NO GUYLINES NECESSARY**



**GOOD ACCESSIBLE WINCH UNIT**



**NEAT CONTROL UNIT**



**FAST ASSEMBLY OF THE TOWER**





The **KX 304** is an excavator-based yarder for uphill as well as for downhill operations with an optional strawline. It is mainly used for thinning and pre-use but can also be used in end use. The set up time is very short because no guylines are necessary.

**SPECIFICATIONS**

LINE CAPACITY	STANDARD	ALTERNATIVE	LINE PULL
Skyline	2230' Ø 3/4" · 680 m Ø 18 mm swaged	–	Skyline 7.30 t · 72 kN
Winch 1+W2	5400' Ø 3/8" · 1830 m Ø 9 mm swaged	4200' Ø 7/16" · 1458 m Ø 10 mm swaged	Mainline 3.06 t · 30 kN
Haulbackline	5400' Ø 3/8" · 1830 m Ø 9 mm swaged	4200' Ø 7/16" · 1458 m Ø 10 mm swaged	Haulbackline 3.06 t · 30 kN
Strawline	6800' Ø 7/16" · 1900 m Ø 6 mm	–	

**LINE SPEED**

up to 2165 ft/min · 660 m/min

**POWER STATION**

- Excavator as carrier vehicle with 183 hp
- Emission class EU-STAGE V (depending on target market)
- Chain chassis
- Stepless hydrostatic drive for all winches

**TOWER**

Standard	28' · 8.5 m
Operating range	in arm direction

**FEATURES**

- High speeds and high excavator performance for maximum delivery performance with extremely low fuel consumption
- Ergonomic operation from the cab with automatic route programming
- Ideal for road transport with removable tower via fast coupling system and low transport height of 3.3m at 2.99m width
- Ideal height for transport on a low loader
- Low maintenance costs
- Fast route assembly and always a safe stand
- Haulbackline winch and assembly winch with cable slack protection
- With KollerMultiMatik - radio remote control (optional)
- No guylines necessary

**CARRIAGE**

	SKA 1-Z	USKA 1,5	ECKO FLEX	ECKO UP
	Ø 1/2"-1" · Ø 12-24 mm	Ø 9/16"-1" · Ø 14-24 mm	Ø 5/8"-3/4" · Ø 15-19 mm	Ø 5/8"-3/4" · Ø 15-19 mm
	Ø 5/16"-7/16" · Ø 8-11 mm	Ø 3/8"-7/16" · Ø 9-11 mm	Ø 3/8"-7/16" · Ø 9-10 mm	Ø 3/8"-7/16" · Ø 9-10 mm
	approx. 420 lbs · 190 kg	approx. 760 lbs · 345 kg	approx. 1322 lbs · 600 kg	approx. 1102 lbs · 500 kg
	approx. 1.5 t	approx. 1.5 t	approx. 2.0 t	approx. 1.5 t

