



PULLEYS WITH BIG DIAMETERS



STRAWLINE DRUM



WINCH UNIT 2 FOR DIFFERENT WORKING MODES



WINCH UNIT 1





The **KX 800e** is the revolution in the excavator yarder sector. With this device it is possible to combine 3 different working modes in one machine. This is made possible by the electric winches, which can generate up to 1000 hp (!) of power. Above all, the constant traction over all layers is an unbeatable advantage.

SPECIFICATIONS

OPERATING MODE	LINE PULL UP TO		SPEED UP TO (EMPTY-FULL)		LINE CAPACITY (FOR EXAMPLE)	
	MAINLINE	SKYLINE/HAULBACK	MAINLINE	SKYLINE/HAULBACK	MAINLINE	SKYLINE/HAULBACK
Running Skyline	100 kN (10 t) constant	100 kN (10 t) constant			760 m Ø 5/8" * 540 m Ø 3/4" *	(1350 m Ø 5/8" **)
Live Skyline	90 kN (9 t) constant	approx. 160 kN (16 t)	8.9 - 12 m/s (29,2-39,4 ft/s)	8.9 - 12 m/s (29,2-39,4 ft/s)	760 m Ø 5/8" * 540 m Ø 3/4" * 600 m Ø 9/16" * 430 m Ø 5/8"	950 m Ø 3/4" * 780 m Ø 13/16" * 650 m Ø 7/8"
Standing Skyline	63 kN (6.3 t) constant					700 m Ø 1/2" * 600 m Ø 9/16" *
Strawline	15 kN (1.5 t) constant/up to 32 kN (3.2 t)		up to 1.5 m/s (5 ft/s)		1450 m Ø 3/8"	

* **Best rope selection for all operating modes without need for rope change.**

** Rope change on the drum when switching between Running Skyline and Live Skyline / Standing Skyline mode may be necessary in case a long range for Running Skyline is desired.

FEATURES

- Excavator as carrier vehicle with 212 kW (288 hp) power
- Supported working modes: **Running Skyline** - **Live Skyline** - **Standing Skyline**
- For uphill and downhill operation and flat terrain
- Without guy lines - very fast installation and movement between corridor
- With super caps as energy storage which provide a lot of additional power to the available diesel engine power. The hybrid technology provides up to 3 times more power to the net excavator engine capacity!
- Two completely electric powered and independent winches
- Constant traction over all cable layers on the winches
- Tower height 10 m/33'
- Split mainline drum for a fast change between the modes
- The winches are coupled purely electrically in the Running Skyline mode and thus the mechanical wear or additional maintenance is equal to zero (without mechanical or hydraulic coupling)
- Up to 800 kW (1359 hp) net power per winch
- radio remote control available (optional)
- Low maintenance and long service life
- Robust construction of the machine
- Low transport height

WORKING MODES

