



SMALL ENGINE FOR A LOW FUEL CONSUMPTION



WINCHES WITH A
CONSTANT PULL



STORAGE BOXES



INTERNALLY GUIDED
GUYLINES



CLEAR DISPLAY





The **K 507e-H** is a revolution from Koller. The winches are driven purely by electric motors. A small diesel engine drives the generator. A constant pulling force is possible over all layers. The technology combines maximum flexibility with the lowest possible consumption!

SPECIFICATIONS

LINE CAPACITY		STANDARD	LINE PULL	
Skyline		3280' Ø 3/4" · 1000 m Ø 18 mm swaged	Skyline	9.68 t · 95 kN (constant)
Mainline		6560' Ø 7/16" · 2000 m Ø 10 mm swaged	Mainline	3.06 t · 30 kN (constant)
Haulbackline		6560' Ø 7/16" · 2000 m Ø 10 mm swaged	Haulbackline	3.06 t · 30 kN (constant)
Strawline		6560' Ø 1/4" · 2000 m Ø 6 mm		
Guyline		4x250' Ø 3/4" 4x75 m Ø 20 mm extensions		

LINE SPEED

Without payload	up to 1800 ft /min · 640 m/min
With payload	up to 900 ft /min · 350 m/min

POWER STATION

- 3-cylinder Deutz diesel engine with 36 kW (49.5 hp) power
- Energy storage for power peaks, start / stop diesel engine operation and energy recovery
- Stepless electric drive for working and assembly winches

TOWER

Standard	36' · 11 m
Operating range	360°

FEATURES

- 2 to 4 times longer maintenance interval compared to conventional motors
- All winches can be operated independently of each other (pulling / braking)
- Constant pull through the entire diameter of the winch
- No complicated exhaust treatments (no particle filter and Ad-blue)
- Diesel consumption reduction over 50% even during uphill operation
- During assembly, no running diesel engine
- Minimized noise during operation
- Very low oil quantities in the system therefore reduced environmental hazard potential
- Automated with radio remote control
- Mounting radio (optional)
- Mounting winch can be used during operation via mounting radio

CARRIAGE

	USKA 1,5	USKA 2,5	MSK 4	ECKO FLEX
	Ø 9/16"-1" · Ø 14-24 mm	Ø 1 1/16"-1 1/8" · Ø 18-28 mm	Ø 1 1/16"-1 1/4" · Ø 18-32 mm	Ø 5/8"-3/4" · Ø 15-19 mm
	Ø 3/8"-7/16" · Ø 9-11 mm	Ø 3/8"-9/16" · Ø 10-14 mm	Ø 3/8"-9/16" · Ø 10-14 mm	Ø 3/8"-7/16" · Ø 9-10 mm
	approx. 760 lbs · 345 kg	approx. 790 lbs · 360 kg	approx. 1719 lbs · 780 kg	approx. 1322 lbs · 600 kg
	approx. 1.5 t	approx. 2.5 t	approx. 3.2 t	approx. 2.0 t

