

Offshore Wireline Unit



Profile

The KOLLER Offshore Wireline Unit has been designed for measurements and workover activities with wire capacities above 7,650 m / 25,000 ft. It is suitable for both offshore and onshore applications.

The 131 HP guarantees maximum pull force and speed at any depth, even with heavy tools. One of the new features of the power pack is a maintenance free flame trap together with a fault analytic system.

The optional available battery startup makes the system independent of any external power supply.

- high pull force in combination with a high operation speed
- high performance along the whole depth
- KOLLER quick drum change system
- ergonomically designed operator area
- pneumatic system startup
- powerful hydraulic winch system
- roof flap (winch room) with gas springs
- parallel-working independent electrical, hydraulic and mechanic backup system on the measuring head
- lifting eyes and forklift pockets enable easy moving
- DNV 2.7-1 Frame, third party approval

Options

- Atex 94/9/EC, Zone II, T3, Gas Group II A
- integrated pressure and grease control panel
- electric starter by battery



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Specifications

Speed m/min / ft/min (SL Drum Size 1)	OD 3-660 / 9.85-2,165 ID 1-385 / 3.28-1,263
Max. pullforce kg / lbs (SL Drum Size 1)	OD 2,518 / 5,551 ID 4,317 / 9,517
Speed m/min / ft/min (SL Drum Size 2)	OD 768 / 2,520 ID 527 / 1,728
Max. pullforce kg / lbs (SL Drum Size 2)	OD 2,159 / 4,759 ID 3,148 / 6,940
Speed m/min / ft/min (EL Drum Size 1)	OD 768 / 2,520 ID 287 / 943
Max. pullforce kg / lbs (EL Drum Size 1)	OD 2,159 / 4,759 ID 5,767 / 12,714
Winch driven by	power pack (96.5 kW / 131 hp)
Fuel tank capacity l	120



Drum dimensions and capacities

Slickline Drum Dimension mm / inch (size 1)	OD 600 / 23.62 ID 350 / 13.78 W 692 / 27.24
Slickline capacity inch: m / ft	0.092: 22,800 / 74,800 0.108: 16,800 / 55,000 0.125: 12,500 / 41,000
Slickline Drum Dimension mm / inch (size 2)	OD 700 / 27.56 ID 480 / 18.90 W 692 / 27.24
Slickline capacity inch: m / ft	0.150: 9,300 / 30,500 0.160: 8,500 / 28,000
E-Line Drum Dimension mm / inch	OD 700 / 27.56 ID 262 / 10.31 W 692 / 27.24
E-Line capacity inch: m / ft	3/16: 11,000 / 36,000 7/32: 8,400 / 27,500 1/4: 6,300 / 20,650



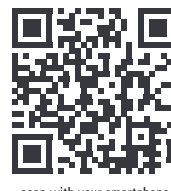
Dimensions

Length mm / ft	3,500 / 11.48
Width mm / ft	1,400 / 4.59
Height mm / ft	2,600 / 8.53
Tare weight of single drum setup kg / lbs	4,700 / 10,362
Tare weight of double drum setup kg / lbs	5,200 / 11,464
Max. gross weight kg / lbs	8,500 / 18,739



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