

3-split Offshore Wireline Unit



Profile

The KOLLER 3-split Offshore Wireline Unit has been designed for measurements and workover activities with wire capacities above 7,650 m / 25,000 ft.

The 3-skid layout is separated in a winch, an operators and a hydraulic power pack container. The hydraulic pump / motor combination guarantees high pull force and speed at any depth.

- winch skid with a minimal footprint of 2.5 sq m
- hydraulic power pack with 96,5 kW 4-cylinder diesel engine
- powerful hydraulic winch system
- high performance along the whole depth
- high pull force in combination with a high operation speed
- quick drum change system
- hydraulic tension gauge
- mechanical depth counter
- frames in DNV 2.7-1 standard, third party approval
- lifting eyes and forklift pockets enable easy moving

Options

- Atex 94/9/EC, Zone II, T3, Gas Group II A



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Winch container



Operators place



Power pack

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 (BL Drum Size 1)	OD 768 / 2,520 ID 287 / 943
Max. pullforce kg / lbs (BL 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 (3-split layout)

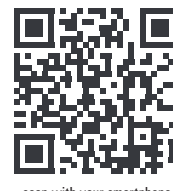
	Winch container	Operators container	Power pack
Length mm / ft	1,800 / 5.90	1,400 / 4.59	1,400 / 4.59
Width mm / ft	1,400 / 4.59	1,400 / 4.59	1,400 / 4.59
Height mm / ft	2,500 / 8.20	**2,500 / 8.20	2,500 / 8.20
Tare weight kg / lbs	*2,210 / 4,872	1,650 / 3,638	2,500 / 5,512
Max. gross weight kg / lbs	4,800 / 10,582	2,500 / 5,512	2,800 / 6,173

*without drum **without air conditioning



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