

Wireline Container Unit 20ft



Profile

The KOLLER Wireline 20 ft Container Unit has been developed for carrying out 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 features are the high quality hydraulic components. A „Rig Safe“ configuration of the Wireline Units available as an option.

- high pull force in combination with high operation speed
- high performance along the whole depth
- quick drum change system
- ergonomically designed operator area
- powerful hydraulic winch system
- hydraulic roof flap (85° for drum change and optional view)
- parallel-working independent electrical and hydraulic backup tension system on measuring head
- 20 ft high cube container (ISO Dimensions)

Options

- Rig-safe configuration
- 20 ft standard height container (ISO Dimensions)
- integrated pressure and grease control panel

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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)	OD 768 / 2,520 ID 287 / 943
Max. pullforce kg / lbs (EL Drum)	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



Container Dimensions (high cube)

Length mm / ft	6,096 / 20
Width mm / ft	2,438 / 8
Height mm / ft	2,926 / 9,6
Weight without wire kg / lbs	11,000 / 24,251



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