



UCS Hydraulic Umbilical Reel

Topside hydraulic umbilical reel

The UCS hydraulic umbilical reels are designed to be extremely user friendly. A cross over valve allows simple switching of the hydraulic power from drum rotation to the umbilical. Hydraulic slip rings have been fitted meaning there are no other connections to be made other than the pressure return and case drain. A flow control allows adjustment of the drum rotation speed.

Applications

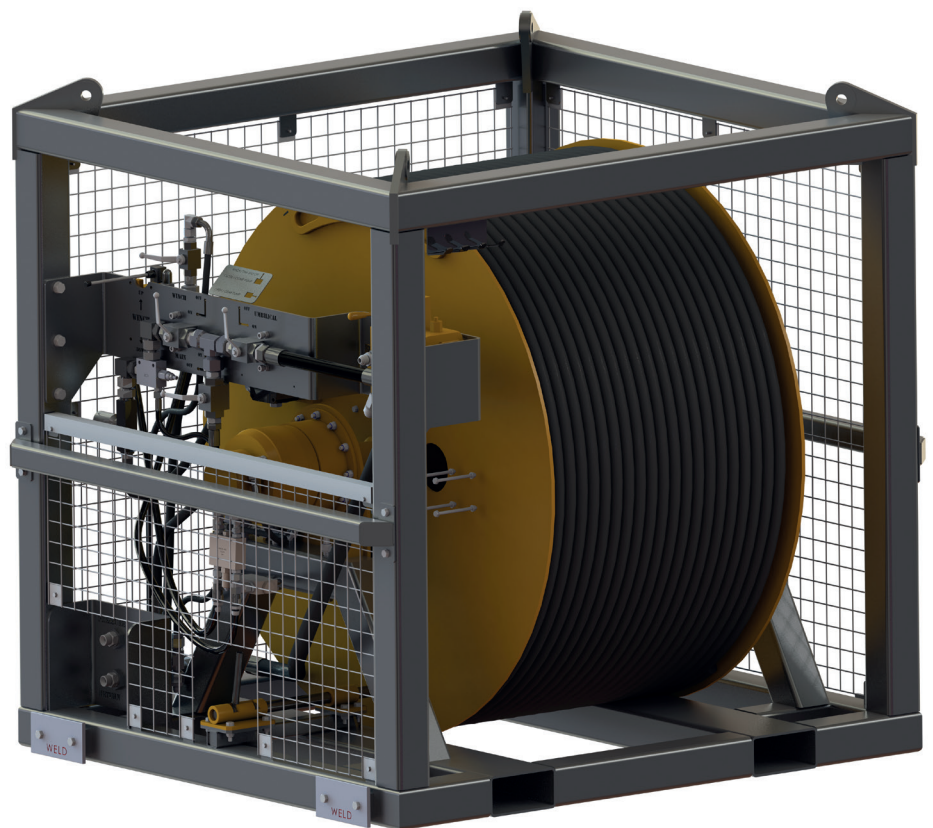
Surface to tooling connection

Features

- Hydraulic fail-safe brake
- Adjustable drum speed
- Cross over valve
- Drum rotation joystick
- Stainless steel crash frame
- Designed to be extremely user friendly

Bespoke options

UCS have specialist in-house design and fabrication capabilities and are able to modify any tool to suit client / project requirements.



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Specifications



Umbilical spec	<p>¾in pressure 240m standard length</p> <p>1in return 240m standard length</p> <p>½in case drain 240m standard length</p>
Flow rate winch	100lpm / 26.4gpm
Flow rate umbilical	250lpm / 66gpm
Pressure winch	Adjustable up to 210bar / 3045psi
Pressure umbilical	Adjustable up to 350bar / 5076psi
Hydraulic oil type	ISO VG32 or equivalent
Hydraulic connections	Pressure - Series 51 quick disconnect
	Return - Series 51 quick disconnect
	Case drain - Series 51 quick disconnect
Mass	3000kg / 6614lbs
Dimensions	1725mm / 67.9in x 1485mm / 58.4in x 1660mm / 65.3in

