

## RIG 42

# 6 PAIR HYD. LINEAR CABLE ENGINE

Our 6 pair linear cable engine, Rig 42, is designed to be used in the laying and retrieval of subsea cables used within such industries as the power industry and telecommunication industry. It is powered by a hydraulic power pack and controlled with a remote ergonomically designed control desk. It is of robust design and is suitable to be operated in the most hazardous environments the industry has to offer. As with the majority of our LCEs, this rig has been designed to attach to the other LCE units within our fleet to give any size rig up to a 24 pair LCE.



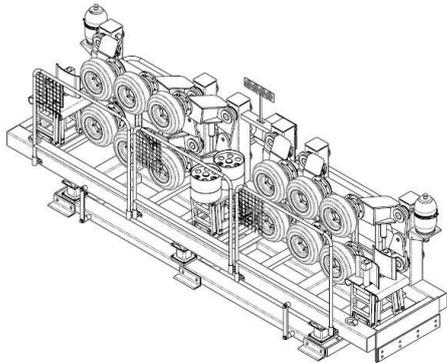
### KEY FEATURES

- Maximum Dynamic Pull tension 6Te\*
- Max speed in excess of 3m/s
- Suitable for cable sizes up to 300mm
- Pass objects up to 400mm
- Self-contained control desk
- Digital readouts for cable tension, speed, distance
- Powered by HPU (supplied)
- Simple deck installation with removable feet
- Wheel pairs will automatically close and can hold the product for over 1 hour in emergency or power loss situations
- Modular attachment to further machines in our fleet to give up to a 24 pair LCE.

\*Please note that the maximum tension achievable will depend upon the type and size of cable due to friction factor limitations, and the general lay conditions.

### SPECIFICATIONS

Height:	1,845 mm
Width:	1,450 mm
Length:	5,245 mm
Weight:	6.50Te
Control Modes:	Auto, Manual, Render
Typical HPU Supplied:	75kW Closed Loop HPU
Power Requirements:	HPU Dependent
Length of hoses/data cable between LCE and HPU:	10m (Can be Changed)
Length of data cable between LCE and control desk:	15m (Can be Changed)
Tension Readout Accuracy:	+/- 5%
(on site calibration required)	
Bridge Readout Capability:	On request



DS-R42-IHC-001



**THE TECHNOLOGY  
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