

Rental 4 pair linear cable engine

Our 4 wheel-pair linear cable engine (LCE) is designed to be used for the laying and retrieval of subsea power and fibre optic cables.

The LCE is powered by an integrated hydraulic power-pack and controlled with a control desk. It is a robust design to operate in the most hazardous offshore environments.

Thoroughly tested and maintained

Our rental equipment is regularly tested, serviced and maintained to the highest standards by our in-house experts to keep them in top working order after every project.

The rental LCE is CE marked and is provided with the following documentation, as applicable:

- O&M manual
- Hydraulic and electrical schematics
- General arrangement drawing
- Lift rigging certification
- Hose test certification
- Pre-hire test reports
- FAT documentation

Key features

- ✓ Pass objects up to 400 mm
- ✓ Easy install, self-contained control desk
- ✓ Digital readouts for tension, speed and distance
- ✓ Wheel pairs will auto-close and hold product for up to one hour in emergency power loss situations

Specifications

	4 wheel pair LCE
Dimensions	
Width	2.4 m
Length	3.6 m
Height	2.2 m
Weight	7.0 Te
Maximum pull tension	4 Te (depends on cable)
Maximum speed	3 m/s
Cable diameter	Up to 300 mm
Motor power	75 kW
Power required	415 V / 125 A
LCE-control desk data cable length	15 m (can be lengthened as required)
Tension readout accuracy	Within 5% (on site calibration required)
Control modes	Auto, manual and render

A plug-and-play solution
for every budget, lead time
and project requirement