

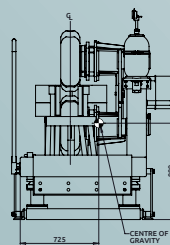
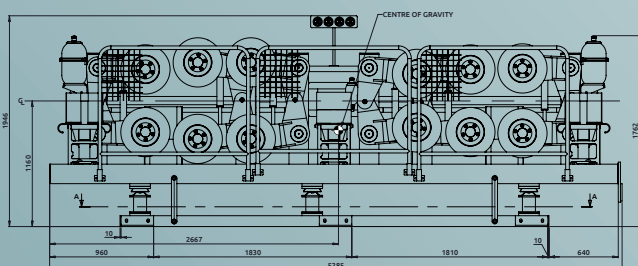
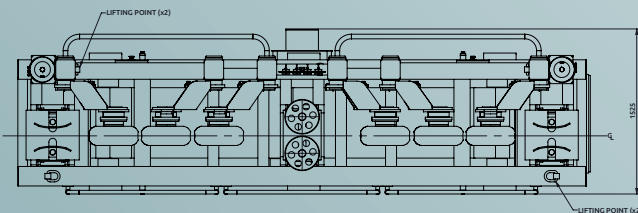


Linear Cable Engine - 6 wheel pair (Rig 42)

The 6-pair Linear Cable Engine (LCE), Rig 42 is engineered for laying and retrieving subsea cables, serving industries such as power and telecommunications. Powered by a hydraulic power pack (HPU) and controlled via a remote ergonomic control desk, it is built to perform reliably in the most hazardous environments. Rig 42 can be modularly combined with other LCE units in our fleet, allowing for configurations up to 24 pairs.

Key features

- efficient setup with simple installation and removable feet to reduce downtime
- designed for harsh environments, ensuring reliable and durable offshore performance
- modular expansion enables integration with other LCE units, supporting up to 24 pairs for scalable project solutions
- enhanced safety features include automatic wheel closure during power loss, which securely holds the product for over an hour, and real-time monitoring via a robust control desk
- self-contained control desk with digital readouts (tension, speed, distance)
- easy installation with removable feet for simple deck placement.

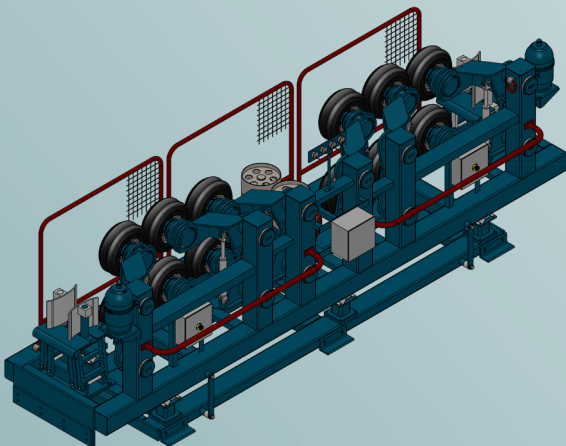


Specifications

- **Height:** 1,845mm
 - **Width:** 1,450mm
 - **Length:** 5,245mm
 - **Weight:** 6.50Te
 - **Maximum dynamic pull tension:** 6Te*
*maximum tension depends on cable type, friction factors, and general lay conditions.
 - **Maximum speed:** in excess of 3m/s
 - **Cable compatibility:** up to 300mm diameter
 - **Object pass-through:** capable of handling objects up to 400mm in diameter
 - **Power source:** supplied HPU (75kW closed loop HPU)
 - **Control modes:** auto, manual, render
 - **Power requirements:** HPU dependent
 - **Hose/data cable length (LCE to HPU):** 10m (adjustable)
 - **Data cable length (LCE to control desk):** 15m (adjustable)
 - **Tension readout accuracy:** +/- 5% (on-site calibration required)
 - **Bridge readout capability:** available on request.
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Transportation

- **Transport type:** suitable for road delivery or cargo shipment
- **Additional delivery requirements:** the unit is skid-mounted and modular, requiring no additional equipment for standard delivery. Assistance is available for specialised delivery or complex site conditions.



Connectivity & power

- **Power source:** powered by a Hydraulic Power Unit (HPU)
 - **Control desk connectivity:** linked to the HPU and control desk via hoses and data cables, with customisable cable lengths for flexible site layouts
 - **Operation modes:** supports auto, manual, and render for versatile control options during operations.
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Equipment location

- **Current location:** Port of Blyth, UK
 - **Deployment availability:** ready for mobilisation worldwide, with access to our global hubs for rapid support and delivery.
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Additional services

We offer a range of complementary services to ensure smooth operations.

- **Factory Acceptance Testing (FAT):** full pre-deployment testing to confirm system performance
- **Deck layout support:** assistance in designing optimal deck configurations for efficient equipment setup
- **Operator support:** experienced operators available for both short-term and long-term projects
- **Logistics assistance:** we manage all logistics, including transport and installation coordination, ensuring seamless delivery and setup at your project site.

