

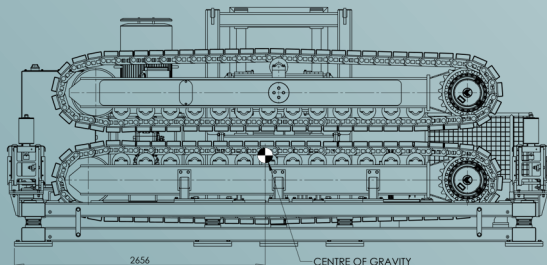
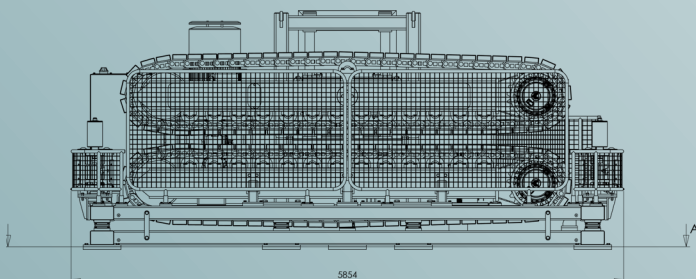


15Te Tracked Engine (Rig 71)

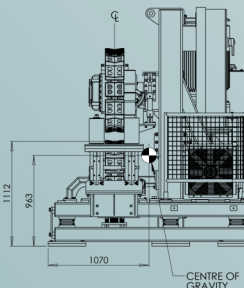
The 15Te Tracked Engine (Rig 71) is engineered for laying and retrieving subsea cables, with applications across power and telecommunications industries. It features an assisted render function, which maintains constant tension by automatically adjusting track speed, ensuring precise control in variable conditions. Powered by an integrated hydraulic power unit (HPU) and controlled via a remote ergonomic control desk, this robust system is built for operation in harsh, open deck marine environments.

Key features

- automatic speed adjustments via the assisted render function for consistent tension and smooth cable handling
- modular and scalable for system integration, enhancing functionality and flexibility in larger projects
- emergency hold system with tracks maintains position and holds product for over 1 hour during power loss
- secure track locking during power failures, ensures product security and reduces operational risks
- compact, skid-mounted design with removable feet for quick offshore installation and deployment
- self-contained control desk with digital readouts (tension, speed, distance).



VIEW SHOWING GUARDS REMOVED AND CENTRE OF GRAVITY

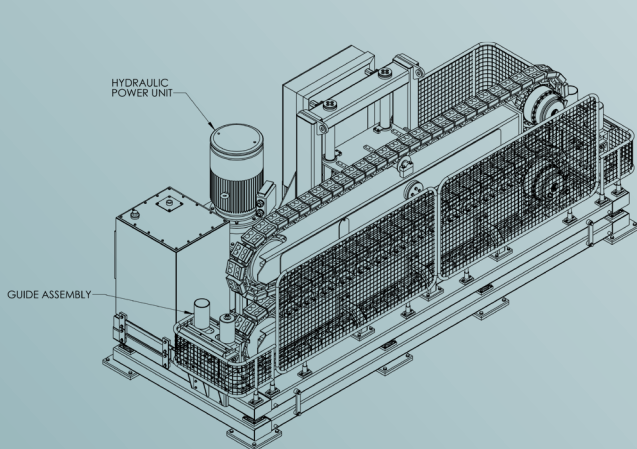


Specifications

- **Height:** 2,600mm
 - **Width:** 2,200mm
 - **Length:** 5,855mm
 - **Track contact length:** 3,120mm
 - **Weight:** 12.8Te
 - **Maximum dynamic pull tension:** 15Te*
*maximum tension depends on cable type, friction factors, and general lay conditions
 - **Maximum speed:** in excess of 1500m/hr
 - **Cable compatibility:** 50mm - 400mm diameter
 - **Guide opening:** 405mm
 - **Maximum pinch force:** 21Te
 - **Control modes:** manual, auto, assisted render
 - **Power requirements:** 380/415V, 50/60Hz, 125A
 - **Data cable length (to control desk):** 15m
(longer available upon request)
 - **Tension readout accuracy:** Typically within 5%
(on-site calibration required)
 - **Bridge readout capability:** RS 232 / 485 available upon request.
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Transportation arrangements

- **Transport type:** suitable for both road delivery and cargo shipment
- **Additional delivery requirements:** no additional equipment required for standard delivery; assistance available for complex site conditions or specialised logistics needs.



Connectivity & power

- **Power source:** operates through an integrated Hydraulic Power Unit (HPU), ensuring consistent power for operation in demanding conditions
 - **Control desk connectivity:** linked to the HPU and tracks via data cables, with customisable lengths for flexible deck configurations
 - **Operation modes:** supports manual, auto, and assisted render modes for optimal operational flexibility and control.
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Equipment location

- **Current location:** Port of Blyth, UK
 - **Availability:** ready for worldwide mobilisation, with rapid response supported by our global hubs in Europe, the US, Brazil, and Singapore.
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Additional services

We offer a wide range of services to ensure seamless project execution.

- **Factory Acceptance Testing (FAT):** complete pre-deployment testing to verify system performance
- **Deck layout support:** customised assistance for designing deck layouts and integrating the equipment efficiently
- **Operator support:** our experienced operators are available for short-term and long-term projects
- **Logistics assistance:** full logistics support, including transportation, delivery coordination, and on-site setup assistance.

