

C1-10T

Compact Track Saw Innovation

APPLICATIONS

- Flat Plate
- Gussets
- Rib Plates
- Standard Beam Section

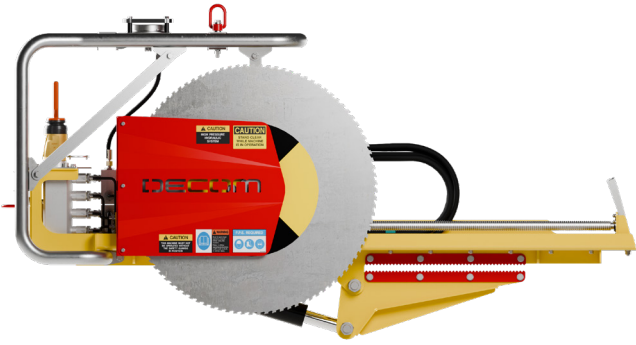


Specification Sheet

The C1-10T is the latest innovation in precision cutting, designed as the first of its kind in compact cutting technology. Combining high-torque power with unmatched versatility, the C1-10T is engineered for optimal performance in confined spaces and challenging environments. Its compact design allows it to fit into tight areas with minimal headroom, while maintaining precision and control through customisable clamps that secure it to the work surface.

Fabricated from high-strength Strenx steel, the C1-10T is built for durability in harsh environments, making it a reliable solution for both subsea and industrial projects. With the unique ability to remain clamped even when hotstabs are disconnected, the tool can be stored subsea between deployments, eliminating the need for recovery and maximizing operational efficiency. Capable of performing both horizontal and vertical cuts, the C1-10T sets a new standard for efficient, reliable, and controlled cutting across a range of applications.

Dimensions	1858mm (L) x 915mm (H) x 502mm (W)
Cutting Track Width	350mm
Headroom Requirement	450mm
Maximum Thickness of Cut	150mm
Maximum Linear Cut Length	850mm
Weight	230Kg on surface, 200Kg in water
Blade Diameter	750mm TCT Blade
Hydraulic Requirements	60 L/min @ 210 bar
Nominal RPM	70



Product Benefits

Fits Confined Spaces: Ideal for tight environments.

Enhanced Precision: Secure clamping ensures consistent cuts.

Cost-Effective Subsea Storage: Reduces downtime and operational costs.

Versatile Cutting: Adaptable for various orientations and tasks.

Fast Performance: High-torque motor speeds up cutting, improving efficiency.

Durability: Long-lasting performance in harsh conditions.

Features

- **Compact Design:** 350mm track width, 502mm total width, fits into tight spaces.
- **Customisable Clamping:** Secure attachment to various surfaces for precision cutting.
- **Subsea Storage:** Remains clamped without hotstabs, reducing retrieval needs.
- **Dual Cutting Capability:** Performs horizontal and vertical cuts for versatile applications.
- **High-Torque Hydraulic Motor:** Fast and efficient cutting performance.
- **Durable Construction:** Made from Strenx steel for enhanced strength and resilience.
- **Safety Mechanism:** Travel limit switch prevents damage by stopping the cutting head upon detecting obstacles.

