

DATA SHEET

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KEY FEATURES

- Unrivalled capability.
- 800kW dual cutter drive.
- Trench depth to 3.5m.
- Combined cutting and jetting.
- Subsea product loading and unloading.

T3200

CABLE TRENCHING MODE

MECHANICAL CUTTER AND JET TRENCHER

T3200 is the world's largest and most powerful subsea trencher, with a proven track record of burial in the most challenging seabed conditions.

The vehicle in slot cutter mode weighs 170Te in air and delivers 2200kW of motive, trenching and jetting power.

A central chain cutter delivers 800kW cutting power up to 3.5m trench depth, with a 600kW jetting system providing 2200m³/hr water at 6 bar pressure, deployed independently or in tandem with the central chain cutter.

T3200

Cable Trenching Mode

GENERAL

Operating Depth	9m - 500m
Maximum Trench Depth	3.5m
Trench Profile	Parallel trench - Vertical walls
Product Tracking	TSS440/TSS350, OA sonar & cameras

DIMENSIONS

Length	22.5m
Width	13m
Height	9.6m
Weight in Air	Between 143Te and 170Te depending on system
Ground Pressure	Between 15kPA and 40kPA depending on system

SOIL TYPE

Suitable for a range of sands, clay and rock up to 40MPa UCS.



SIMULTANEOUS CUTTING AND JETTING

Configuration	Single cutting boom
Cutter Power	800kW
Chain Type	Heavy mining chain with picks and pattern to match soil type
Max Product Size	500mm
Product Handling	Forward and aft telescoping hydraulic grabs loading product into instrumented swing frame cable trough with bellmouth cable guides.
Depth Control	0m - 3.5m
MBR	5m
REAR TOOLING	JET SWORDS
Power	600kW
Pressure	6 bar
Flow	2200m³/hr
SPOIL FLUSHING / SPOIL MANAGEMENT SYSTEM	
Power	120kW
CHAIN CLEANING	
Power	200kW