

# AssoTrencher V Mk5

Shallow Water Trencher



### SPECIFICATIONS

Max. Total Power	950kW
Water depth operating range	100m
Dimensions (core vehicle)	Max. Length 11.2m, Max. Width 6.3m, Max. Height 4.3m
Weight in air Max. (Max.)	30T
Submerged weight (Max.)	18T
Operations	Pre-Lay and Post Lay Burial
Min. soil bearing capacity	3kPa
Speed on tracks	10-550 m/h

### SENSOR EQUIPMENT

Kongsberg imaging sonar & profiling sonar
Blueview 3D sonar
4 to 8 low light underwater cameras & underwater lights
DGPS Position feedback (shallow water mode)
Fiber Optic Communications
Pan-Tilt Sensors
Temperature & Depth sensors
TSS 440/350 Cable Tracker available
MBES Equipment available
INS Navigation equipment available
Survey grade gyro available

### CUTTING CHAIN CONFIGURATION

Power	950kW
Max. roll & pitch	±15deg (Up to 15 deg with up to 8 deg combined)
Max soil strength capability	3MPa
Configuration	Cutting
Eductor performance	up to 20Bar
Max. Trench capability	2.4m
Max. product diameter	300mm
MBR of cable handling apparatus	3.0m
Dead-sub automatic release of product	

### HYDRAULIC SYSTEM

Power	1x450kW HPU
Max. track effort (soil depending)	Up to 23T

### OTHER EQUIPMENT

Container spread	1x 10ft Control 1x20ft. Workshop & 1x 20ft. Spare 1x20ft. High cube HPU 2x20ft. Water Pump
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### SUBSEA ELECTRONICS

Electronic pod	2 pressure barrels
Depth rating	2000m
Test pressure	SF2 x working pressure
Data transmission	F.O. multiplexer

### JETTING SWORDS CONFIGURATION

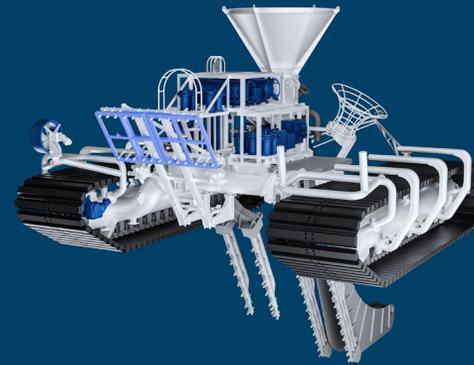
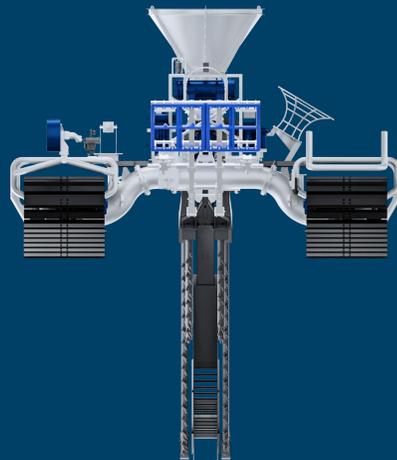
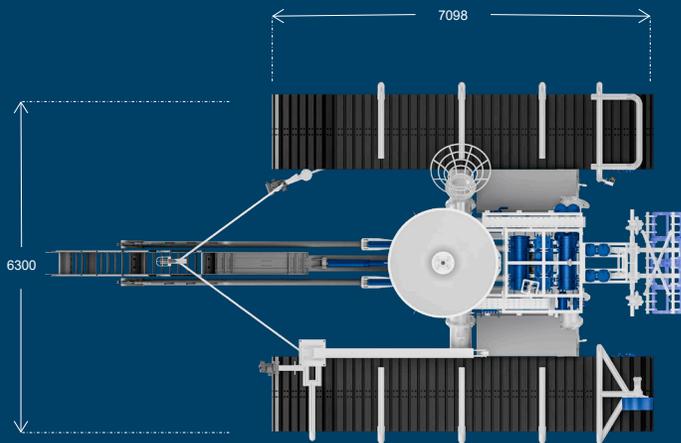
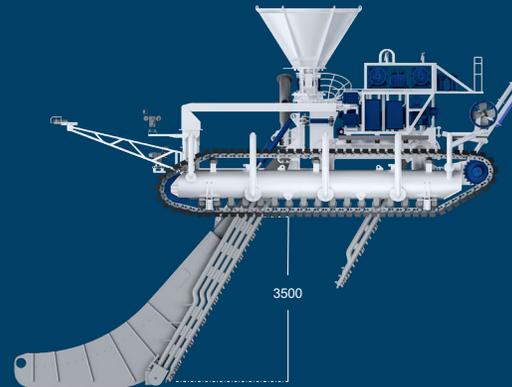
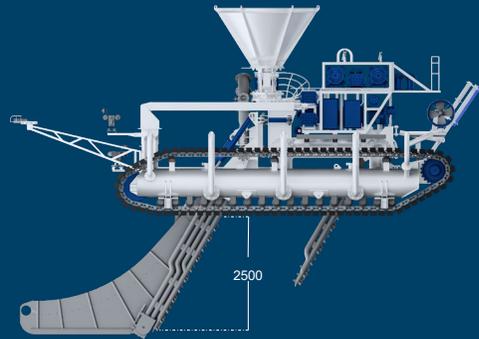
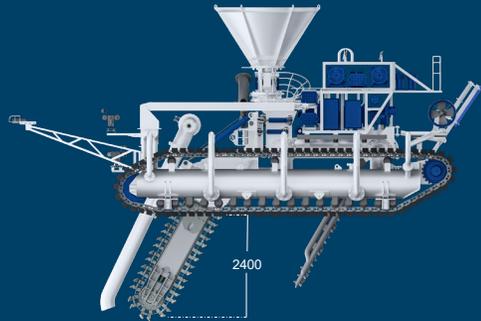
Power	750kW
Max. roll & pitch	±15deg (Up to 15 deg with up to 8 deg combined)
Max soil strength capability	120kPa
Configuration	Jetting
Max. Trench capability	3.4m
Max. product diameter	400mm

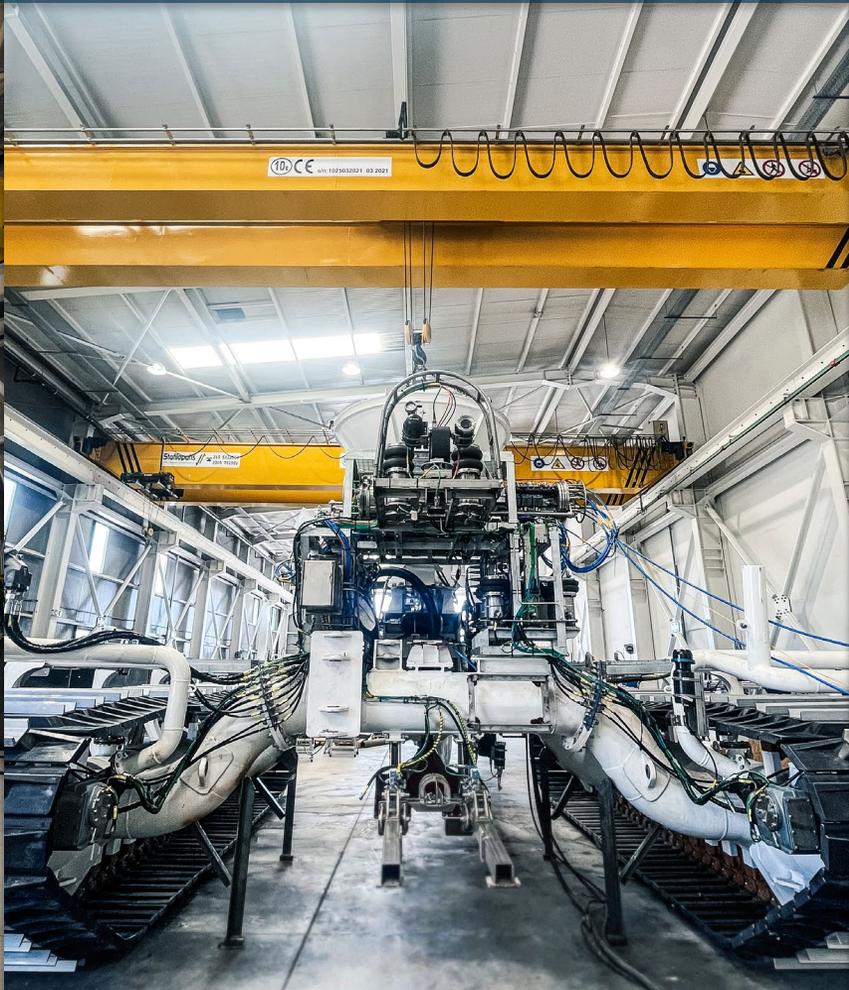
### OPTIONAL

Cable Guide	Additional Buoyancy System with 2.5 Boom adjust to 2m Jetting Swords with 3.5 Boom adjust to 3m Jetting Swords Equipped by 6 proximity sensors Max product diam. 400 mm Supported by pre-cutting jetting swords
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### PRE CUTTING JETTING SWORDS

Power	750kW
Max. roll & pitch	±15deg (Up to 15 deg with up to 8 deg combined)
Max soil strength capability	120kPa
Configuration	Jetting
Max. Trench capability	1.2m
Max. product diameter	400mm





**Membership - Accreditations**



**Disclaimer**

The specification details are illustrative for marketing purposes only. Actual equipment may be different as a result of product improvement or other reasons. Specific interface and performance information should be reconfirmed at time of order placement. Specifications are subject to change without any prior notification.

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