

AssoTrencher V Mk3

Shallow Water Trencher



SPECIFICATIONS

Max. Total Power	950kW
Water depth operating range	100m
Dimensions (core vehicle)	Max. Length 10.3m Max. Width 6.2m Max. Height 4.3m
Weight in air Max. (Max.)	27T
Submerged weight (Max.)	16T
Operations	Pre-Lay and Post Lay Burial
Min. soil bearing capacity	3kPa
Speed on tracks	10-550 m/h

Optional

Additional Buoyancy System

HYDRAULIC SYSTEM

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

OTHER EQUIPMENT

Container spread	1x 20ft Control container 1x 20ft. Workshop Container 1x 20ft. Spare Container 1x 20ft. High cube HPU container 2x20ft. Water Pump Container
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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	

BACKFILLING CONFIGURATION

Backfilling jetting swords for material Collapsing & backfilling	Up to 1m depth
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SUBSEA ELECTRONICS

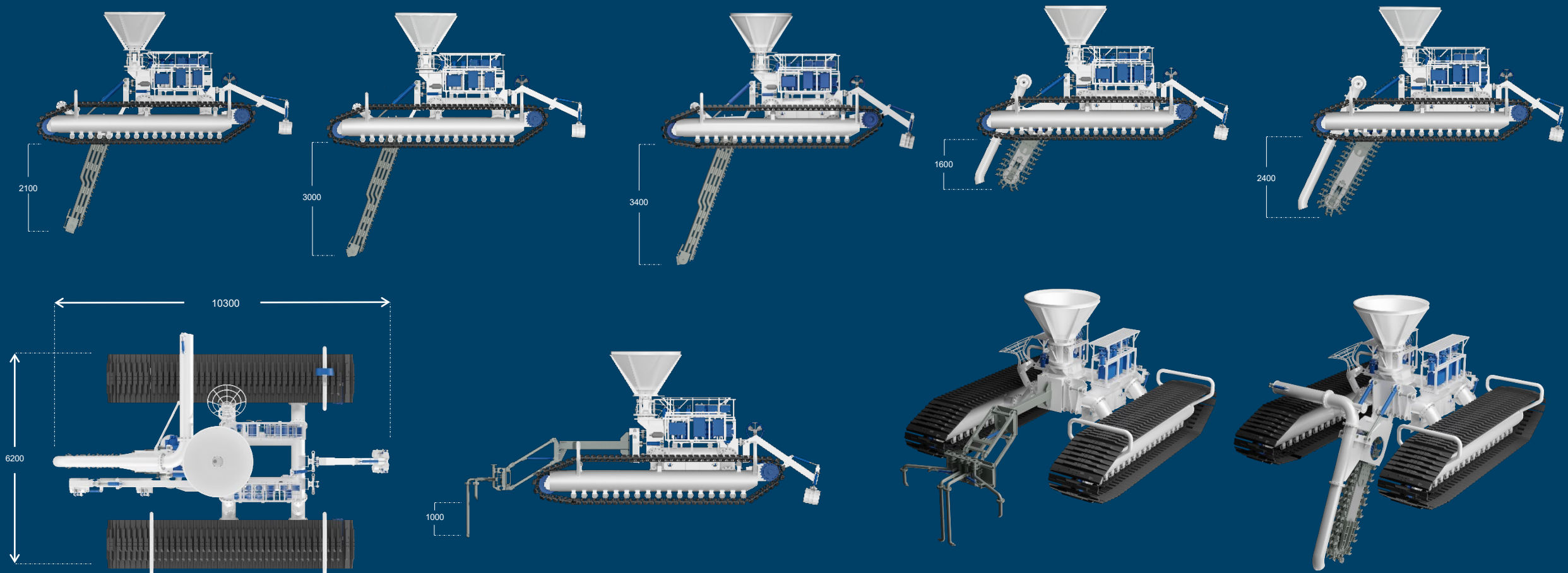
Electronic pod	1 pressure barrel
Depth rating	2000m
Test pressure	SF2 x working pressure
Data transmission	F.O. multiplexer

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

SENSOR EQUIPMENT

Kongsberg imaging sonar
Kongsberg profiling sonar
Blueview 3D sonar
4 to 8 low light underwater cameras
4 to 8 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



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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