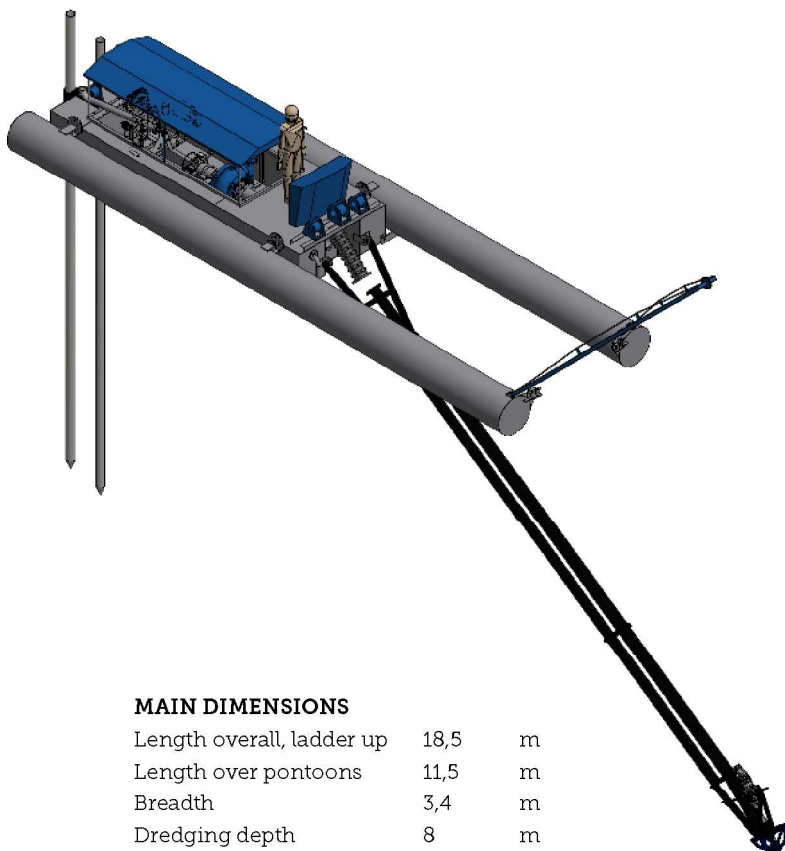
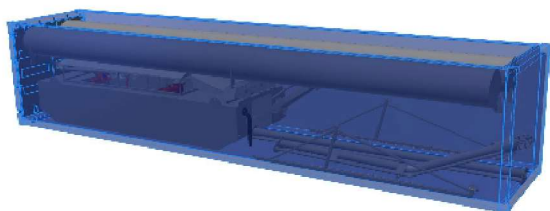




Engineered for Dredging

Information Leaflet Quick Cutter Dredge



Quick Cutter Dredge

Optimised for transportability and operation in remote area's.

PRODUCTION (MIXTURE): 600 m³/hour

PRODUCTION (SOLID): 150 m³/hour

Total installed power 120 kW

DREDGE INSTALLATION

Dredge pump drive	Doosan
Power	120 kW
Dredge pump	Gravel pump 8x6
Cutter power	15 kW
Cutter type:	5 blade crown type with replaceable teeth
Spud system:	Cylindrical welded steel, Operated with hydraulic winch

TANK CAPACITIES

Fuel oil 500 Liters

GENERAL DESCRIPTION

THE QUICK CUTTER DREDGE IS A VERSION OF THE QUICK DREDGE RANGE THAT IS SUPPLIED WITH A CUTTER AND SPUD SYSTEM FOR APPLICATION IN SITUATIONS WHERE MORE COMPACTED SOILS NEED TO BE EXCAVATED. THE CONCEPT OF THE QUICK DREDGE VESSELS IS ONE OF EASY MAINTENANCE AND REPAIR AS WELL AS THE CONCEPT OF BEING OPERATED BY A SINGLE PERSON.

STANDARD FEATURES

- High efficiency dredge pump
- Transportable in 40ft standard container
- Heavy duty design
- Low maintenance
- Modular design
- High quality components

MAIN DIMENSIONS

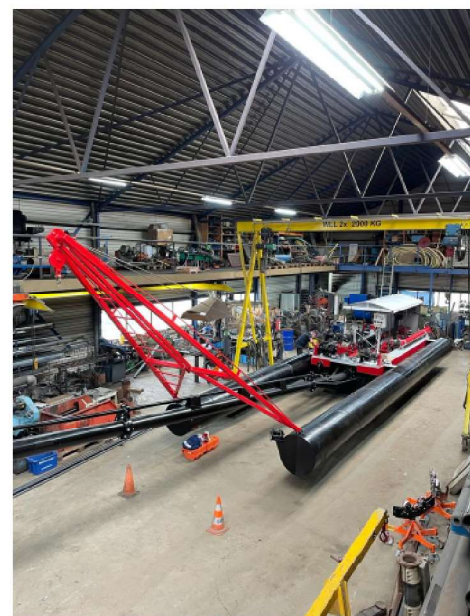
Length overall, ladder up	18,5	m
Length over pontoons	11,5	m
Breadth	3,4	m
Dredging depth	8	m
Suction pipe diameter	200	DN
Discharge pipe diameter	150	DN

WINCHES

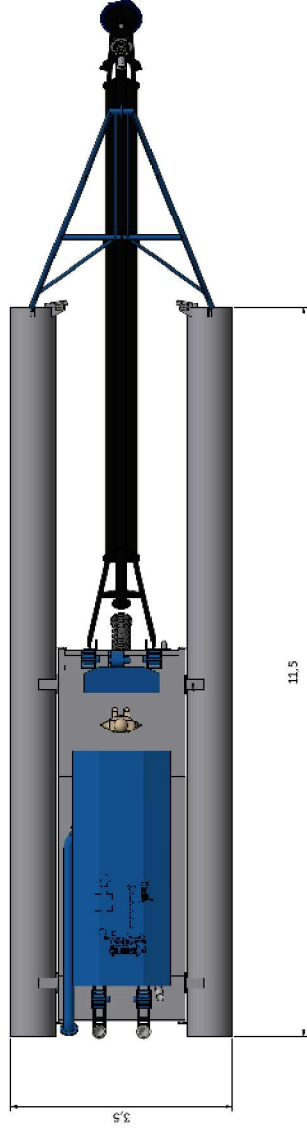
Ladder winch		
Line pull first layer	12	kN
Side winches (2x), spud hoist winches (2x)		
Wire pull first layer	9	kN
Hauling speed	0..20	m/min

OPTIONAL EQUIPMENT

- Auger head
- Plain Suction
- Installation and commissioning
- Floating pipeline
- Training
- Propulsion
- Operation cabin
- Fully electric



ECT MARINE | Engineered for Dredging





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Information Leaflet Quick Cutter Dredge Pictures

