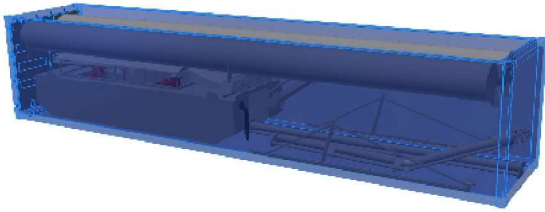




# Information Leaflet Quick Cutter Dredge



## Quick Cutter Dredge

Optimised for transportability and operation in remote area's.

**PRODUCTION (MIXTURE):** 600 m<sup>3</sup>/hour  
**PRODUCTION (SOLID):** 150 m<sup>3</sup>/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

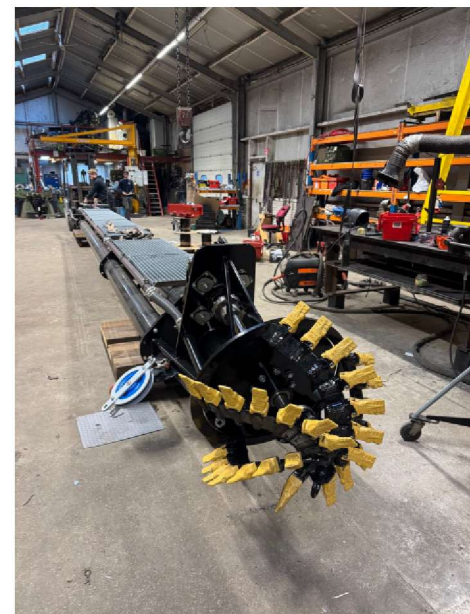
Length overall, ladder up	18,5	m
Length over pontoons	11,5	m
Breadth	3,4	m
Dredging depth	8	m
Suction pipe diameter	200	DN
Discharge pipe diameter	150	DN

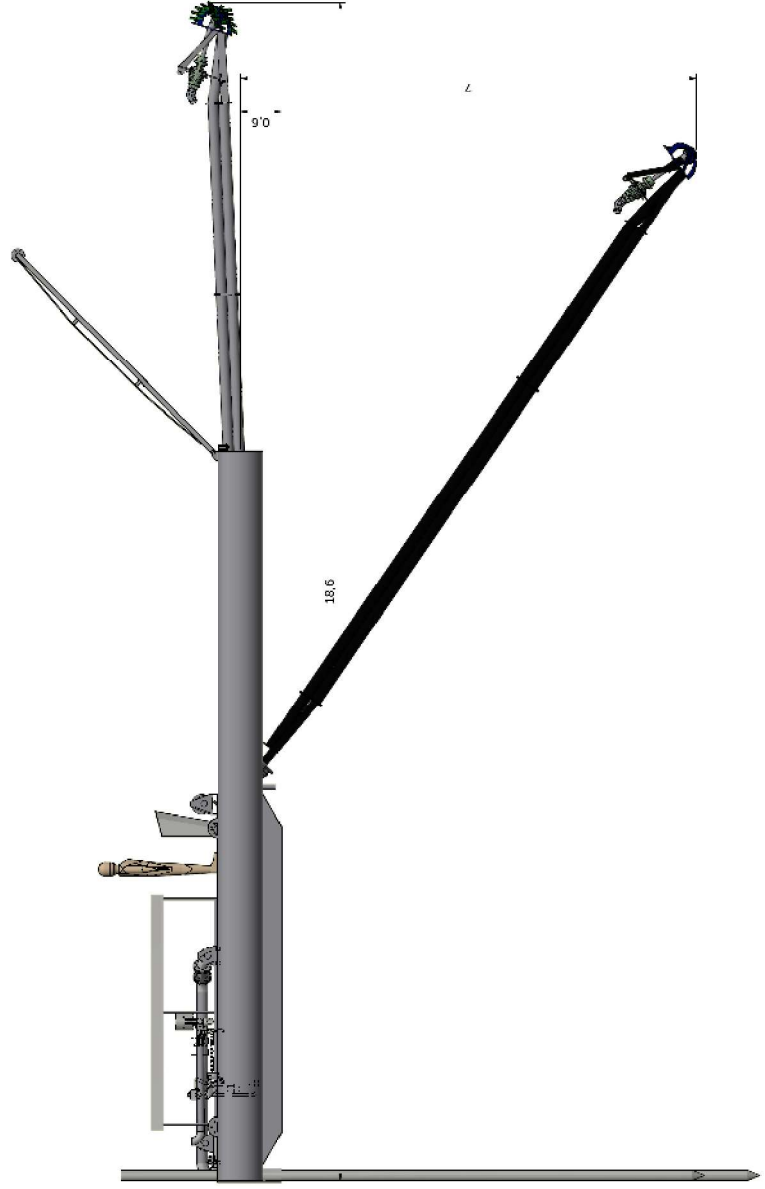
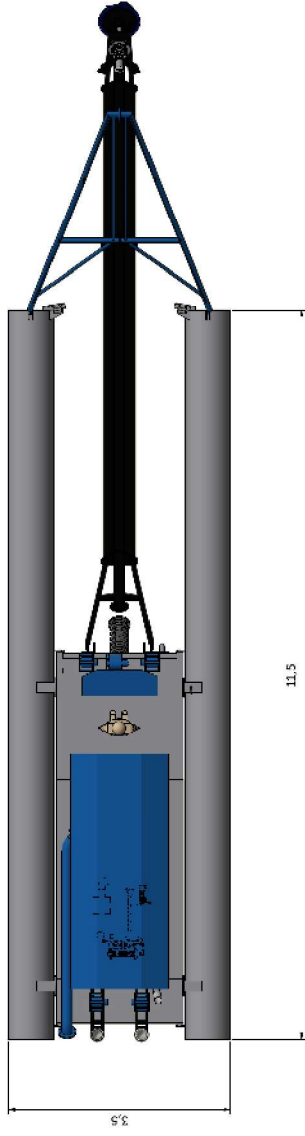
### WINCHES

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  
QUICK MINING DREDGE



# Information Leaflet

## Quick Cutter Dredge

### Pictures

