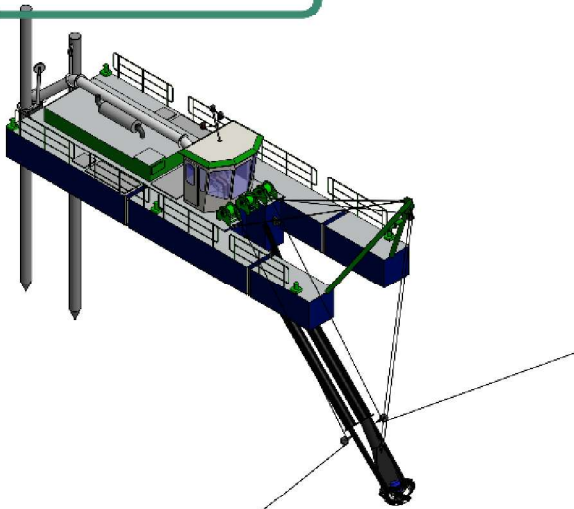




# Leaflet 'Core dredge 30'



## Core dredge 30

High performance dredging made accessible.  
Dutch design & short delivery time.

**PRODUCTION:** 1500 m<sup>3</sup>/hour  
Total installed power 300 kW

### DREDGE INSTALLATION

Dredge pump drive Doosan or equal  
Power 300 kW@  
Dredge pump Slurry pump  
Cutter ECTMarine  
Teeth system Replaceable  
Cutter power 40 kW  
Cutter speed variable 0..30 rpm

### ELECTRIC INSTALLATION

Voltage 24V DC/230V  
Electric generator 24 V DC Alternator

### TANK CAPACITIES

Fuel oil 6 m<sup>3</sup>

### FEATURES

- High efficiency dredge pump
- Transportable by road
- Heavy duty design
- Low maintenance
- Modular design
- High quality components
- Efficient fuel consumption
- Luxury operator cabin

### MAIN DIMENSIONS

Length overall, ladder up	18	m
Length over pontoons	12	m
Breadth	4,5	m
Dredging depth	7	m
Suction pipe diameter	350	DN
Discharge pipe diameter	300	DN

### WINCHES

Ladder winch		
Line pull first layer	25	kN
Speed	0..20	m/min
Swing winches (2x)		
Wire pull first layer	25	kN
Hauling speed	0..20	m/min
Anchors (each)	200	kg

### OPTIONAL EQUIPMENT

- Production measurement
- Dredge monitoring tracking system
- Increased dredging depth
- Air conditioning
- Plain suction front part
- Spare part package
- Spud carrier system
- Diesel generator set
- Spud carrier system
- UWP (Underwater pump)
- Electric powered



ECT MARINE  
CORE DREDGE 30

