



Leaflet 'Core dredge 40' Cutter configuration



PRODUCTION (MIXTURE) 2500 M³/ hour
PRODUCTION (SOLIDS) 500M³

Total installed power 711 kW

DREDGE INSTALLATION

Dredge pump drive	Doosan
Power	559kW
Dredge pump	GIW 14X12
Cutter	ECTMarine
Teeth system	Replacable teeth
Cutter power	75 kW
Cutter speed	variable 0..30 rpm

AUXILIARY DRIVE

(Driving electric generator, winches, cutter, spuds)
Auxiliary engine Doosan
Power 152 kW

ELECTRIC INSTALLATION

Voltage 24V DC
Transformer 5 Kva/ 230V

TANK CAPACITIES

Fuel oil (bunker tanks and day tank)	
Day tank	2 m ³
Bunker tank 2X 4,3 m ³	8,6 m ³

Core dredge 40

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

MAIN DIMENSIONS

Length overall, ladder up	35	m
Length over pontoons	26	m
Breadth	5	m
Dredging depth (max)	10	m
Dredging depth (min)	2	m
Suction pipe diameter	400	DN
Discharge pipe diameter	400	DN

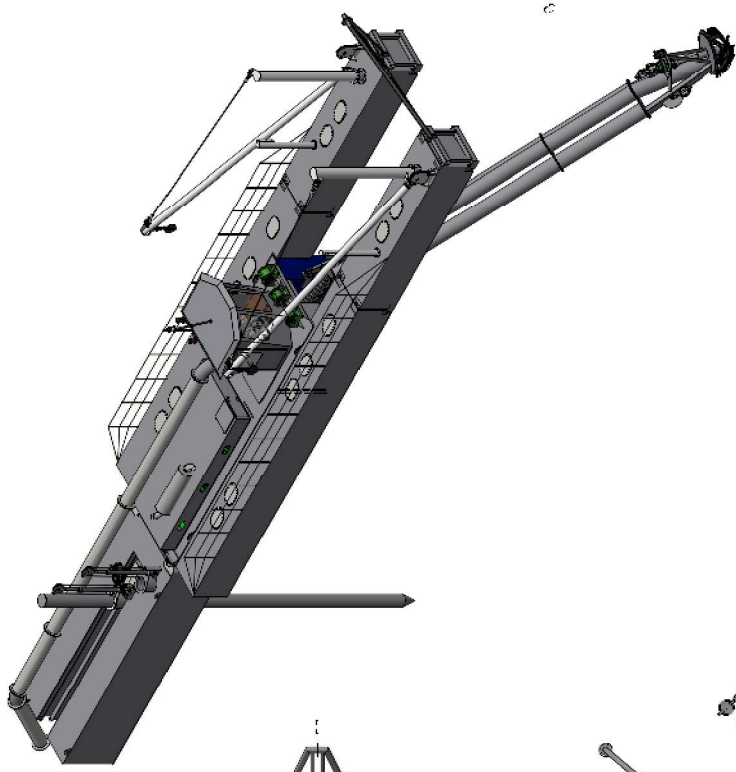
WINCHES

Ladder winch		
Line pull first layer	57	kN
Speed	0..20	m/min
Swing winches (2x)		
Wire pull first layer	57	kN
Hauling speed	0..20	m/min

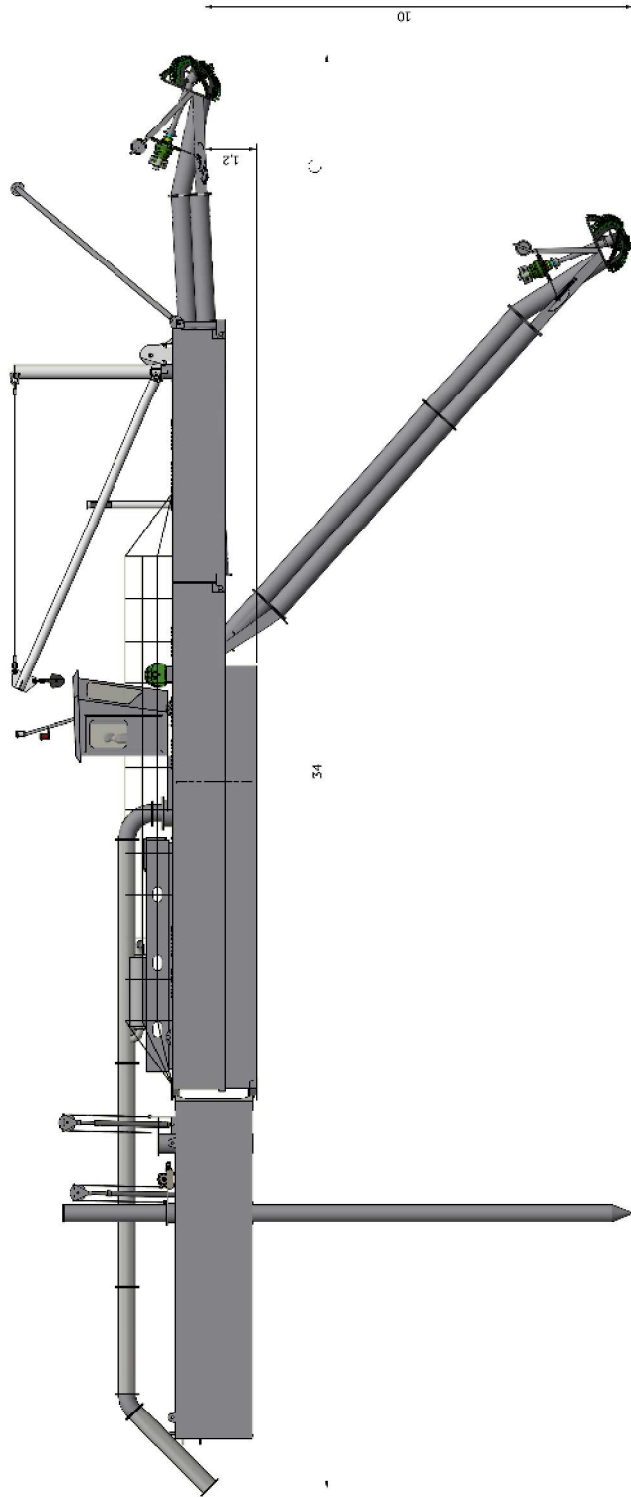
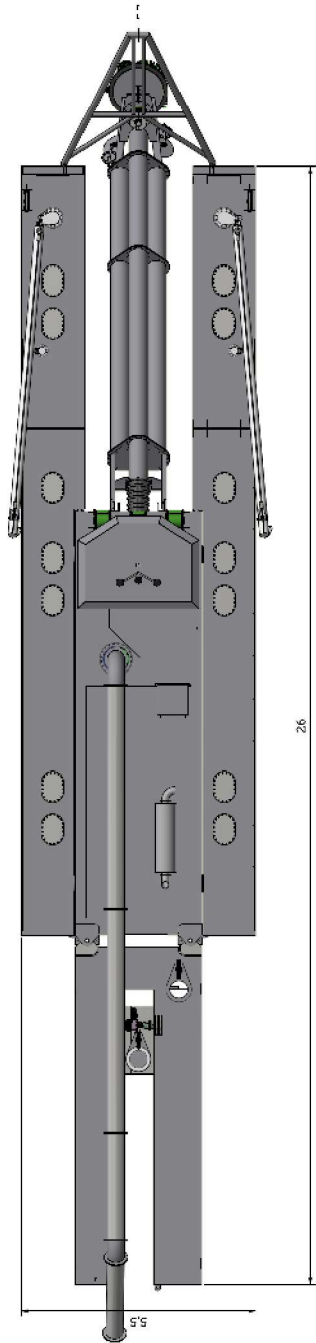
FEATURES

High efficiency dredge pump	Modular design
Transportable by road	Heavy duty design
High quality components	
Efficient fuel consumption	
Luxurious operator cabin	





ECT MARINE
CORE DREDGE 40



10

1.2

34

5.5



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