



DAMEN CUTTER SUCTION DREDGER CSD350

Picture of similar vessel

GENERAL

Yard no.	1130030
Type	CSD350
Delivery date	-
Basic functions	Maintenance dredging

DREDGING FEATURES

Dredging depth	-9 m
Max. swing width	26.4 m
Mixture capacity	2000 m ³ /h

DREDGE INSTALLATION

Dredge pump type	BP3530MD
Diam. suction/discharge pipe	350/350
Cutter type	5-1150 (with changeable chisels)
Cutter power	55 kW

ENGINE INSTALLATION

Dredge pump main diesel	Caterpillar C-18 TA
Continuous power rating	447 kW @ 1800 rpm
Hydraulic installation	Driving cutter, winches and spuds
Electrical installation	24 Volt DC

PRINCIPAL DIMENSIONS

Length o.a. incl. ladder	26.0 m
Length over pontoon	16.5 m
Beam	6.0 m
Draught	0.8 m
Air draught	4,70 m
Total weight	55 ton

TANK CAPACITIES

Fuel oil approx.	8.40 m ³
Ballast water (fore and aft)	3.15 m ³ (4x)
Hydraulic oil	1.00 m ³

DECK MACHINERY

Ladder winch	hydraulic, 50 kN, 0-15 m/min
Swing winches (2x)	hydraulic, 50 kN, 0-15 m/min
Spuds (2x)	Ø 406.4 mm, length 12.70 m
Spud hoisting (2x)	Hydraulic cylinder, stroke 1250 mm

INSTRUMENTATION

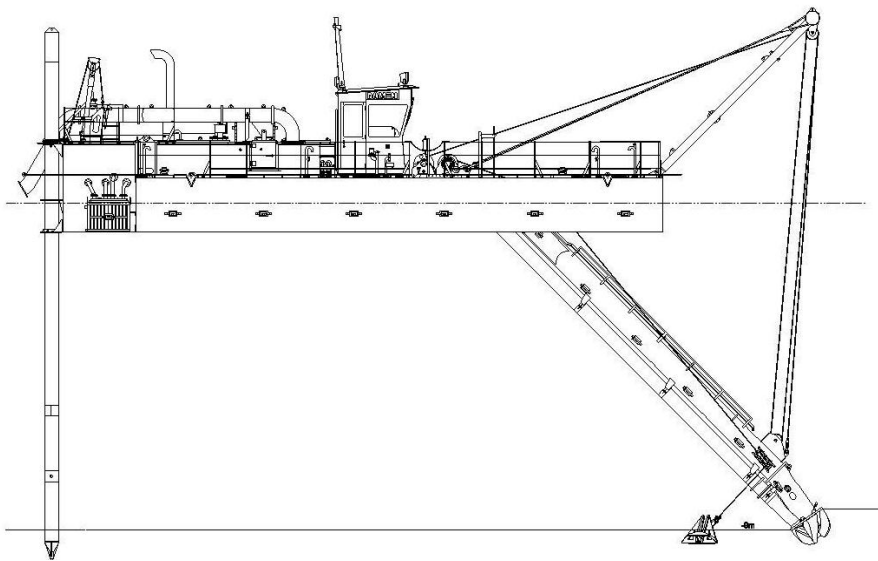
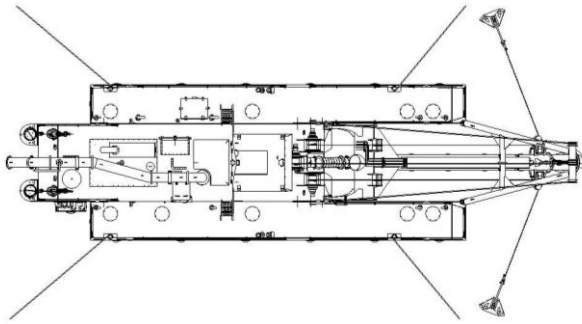
- Dredging depth indicator
- Vacuum and pressure indication of dredge pump

REMARKABLE STANDARD FEATURES

- Dismountable design
- Heavy duty robust design
- Simultaneous operation of all functions possible
- Spacious ergonomic designed control cabin and engine room

OWNER

Build at: Damen Dredging Equipment, Nijkerk, The Netherlands
Currently stored at: Nijkerk, The Netherlands



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DAMEN

DAMEN DREDGING EQUIPMENT

Member of the DAMEN SHIPYARDS GROUP 

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