DAMEN CSD 350

This cutter suction dredger is in operational condition and can be delivered with two booster stations, if required.

Type DAMEN Cutter Suction Dredger 350

Built 2016, Damen Shipyards
Dimensions 34.85 / 26.87 x 6.00 mtrs
Draft 0.90 m (with full bunkers)

Air draft ± 4.70 mtrs Total weight ± 70 tons

Dredge pump engine 2x Caterpillar, type C-18 TA, IMO Tier 2

Output 608 hp at 1800 rpm total
Dredge pump Damen BP3530MD
Suction diameter 350 mm

Discharge diameter 350 mm

Typical mixture capacity 2.000 m³/hr

Hydraulic installation Driving cutter, winches and spuds

Spuds 2x Length 12.70 mtrs each with diameter of 406 mm

Dredging depth Min. 1.00 mtr (ladder angle 2.5°) Max. 9.00 mtrs (ladder angle 45°)

Dredging width At max. dredging depth 36.1 mtrs (2x 40° swing angle)

Cutter type Crown model, with changeable chisels

Cutter power 55 kW (75 hp)

Pipe diameter

Deck machinery

Ladder winch, hydraulic 50 kN

2x Swing winches, hydraulic 50 kN

2x Spud hoisting, hydraulic cylinders with 1.85 mtr stroke

2x Anchor boom winches, hydraulic 20 kN Spud carriage cylinder with stroke of 3 mtrs

Tank capacities Fuel oil 8,4 m³

Ballast water 3.2 m³ Hydraulic oil 1.0 m³

Accommodation Spacious dismountable control cabin, on main deck fore, mounted

on shock absorbers.

Instrumentation Dredging depth indicator

Vacuum and pressure indication of dredge pump

Position visualization

Spud carriage position indicator Production measurement system

Remark Dredger is in a very well maintained condition

Position The Netherlands

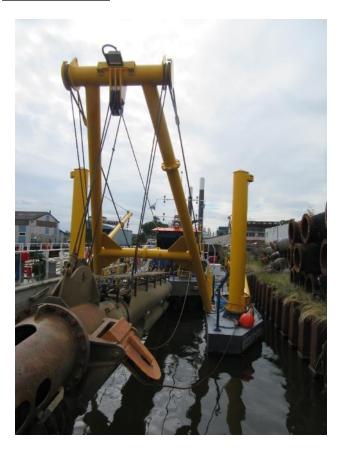


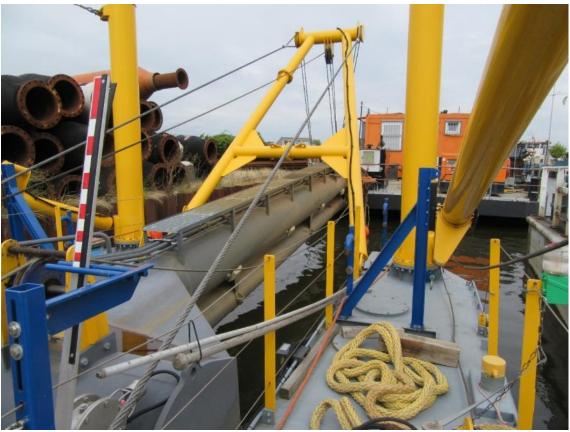




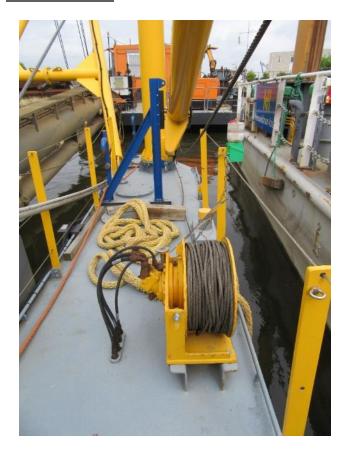


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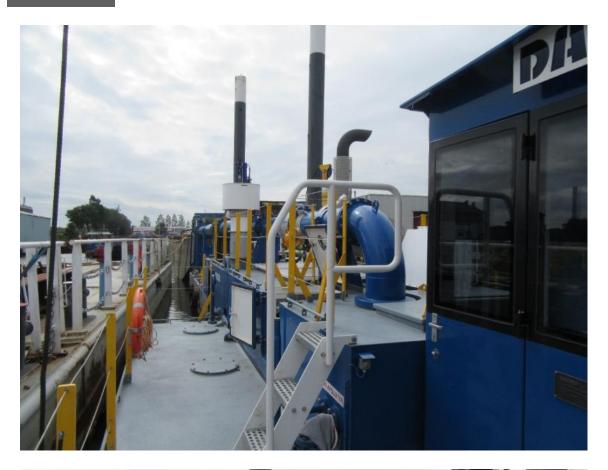




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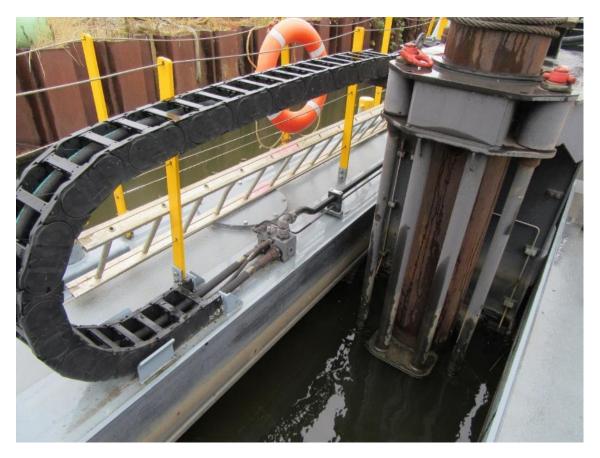


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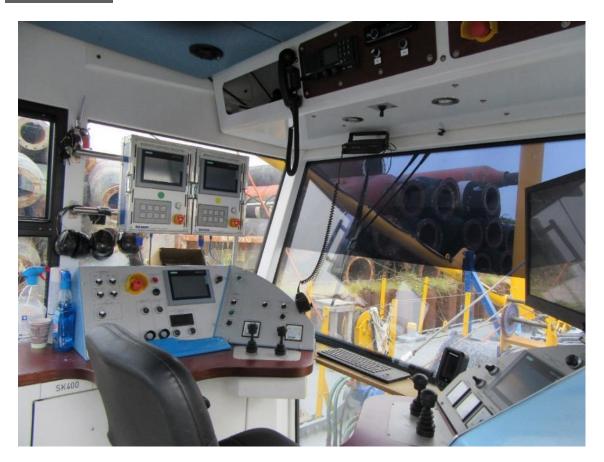


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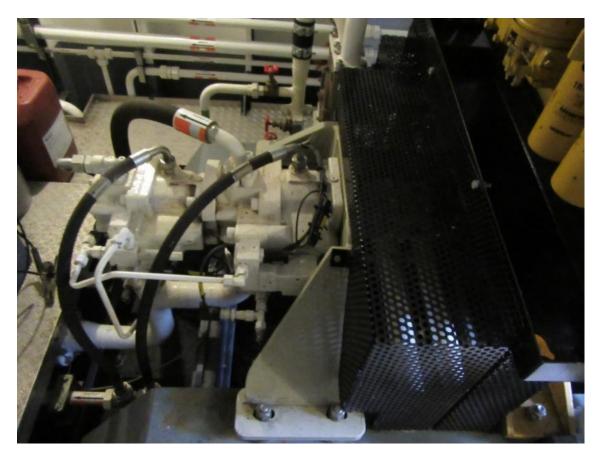


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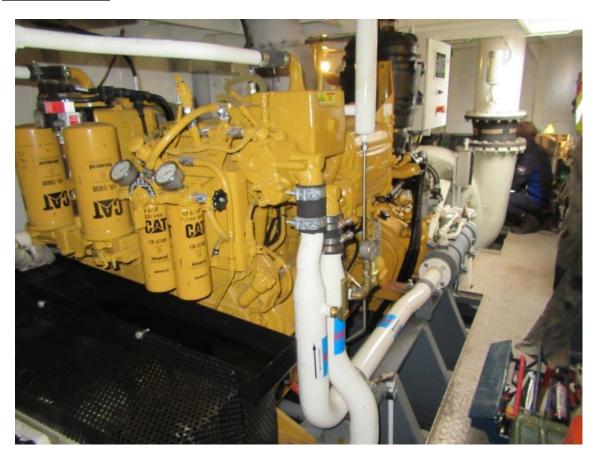


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