

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 m ³ /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	350 mm suction/discharge
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 m ³ Ballast water 3.2 m ³ Hydraulic oil 1.0 m ³
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















































