



This multi purpose vessel is equipped with a dedicated permanently mobilised subsea cable repair and replacement spread suitable for most types HVAC and HVDC export, array and inter-connector cables. She can operate both in very shallow water on anchors (grounding possible) and in deeper water on DP2. The flexible set-up also allows for Route Survey and Preparation Works (UXO ID & C, PLGR, OoS cable removal, boulder clearance etc...).

GENERAL

Vessel name	CURO
Owner	Neptune Marine
IMO number	1042304
Call sign	PCSA
Year built	2016
Home port	Aalst, the Netherlands
Classification	Bureau Veritas I ✕ HULL ✕ MACH AUT-UMS DYNAPOS AM/AT R Special service - multipurpose vessel, CPS (BWT), Inwater survey Unrestricted Navigation SPS Max. 60 Persons on board Total Max. 60 Persons on board

DIMENSIONS

Length overall	87.50 m
Breadth moulded	27.00 m
Depth at side	6.00 m
Draft min.	Approx. 3.00 m
Draft thrusters	Approx. 4.65 m
Deck area	Approx. 1450 m ²
Gross tonnage	5277 tons

PERFORMANCES

Cargo capacity	2500 tons subject to loading conditions
Speed	7 knots, subject to loading, environmental conditions
Deck load	20 tons/m ²

TANKS

Fuel oil	Approx. 500 m ³
Fresh water	200 m ³
Sewage	59 m ³

AUXILIARIES

Generator sets	3x Cummins KTA 50 D (1291 kW) 2x Cummins KTA 19 D (485 kW) 1x Cummins 6CTA 8.3 Harbour Gen
Total E-power	690 V 3.690kW 440 V 916 kW 169 kW Harbour/EM Gen
Thrusters	6x thruster 525kW
Offshore crane	Knuckle Boom Crane 20 tons at 30 metres
Fuel transfer system	50 m ³ /hr @ 5,2 bar
Fresh water system	50 m ³ /hr @ 5,2 bar
Mooring system	8x 60 ton, CT winches at 1st layer, 120 tons hold at 1st layer max 1000 m / 48 mm

ACCOMMODATION

Facilities	Airconditioned accommodation for 60 persons in 48 cabins including: - 5 offices - 1 recreation room - 1 control room
Safety equipment	Safety equipment and life rafts for max 60 P.O.B.

CABLE REPAIR SPREAD

Carousel	- Outer diameter of 15 meters - Max cable capacity of 400 tons - Concentric rotational baskets for HVDC cables - Double loading arm for HVDC cables
Cable handling spread	- Lay and repair works - 5 meter MBR - Double chute and quadrant
Trenching	Controlled flow excavation spread
Boatlanding	PS and SB

