



"NP 459" | 82.50m x 27.00m x 6.00m / Multi-purpose pontoon

General:

Type of vessel	Multi-purpose pontoon (acc. to SPS)
Flag / homeport	Dutch, Aalst
Year of build	2016 (converted in 2019)
Class	Bureau Veritas
Class notation	I ✘ HULL ✘ MACH ✘ AUT-UMS, Special service - multipurpose vessel, no propulsion, CPS (BWT), Inwater survey, Unrestricted Navigation Max. 96 Persons on board
Class valid up to	2024
Call sign	PCSA
MMSI number	244193000
IMO number	Unit is a pontoon and has no propulsion

Dimensions:

Length overall	82,50 meters
Breadth overall	27,00 meters
Depth	6,00 meters
Draft (min. – max.)	2,99 – 4,85 meters
Air draft	25,00 meters
Gross tonnage	4.843 ton
Net tonnage	1.452 ton
Cargo capacity with max consumables	1.500 ton (temporary) - To be determined -
Clear deck area	1.409 m ²
Deck load	20 ton/m ²

Tank capacities / Transfer:

Fuel oil / gasoil	202.825 liters
Fresh water	56.417 liters
Sewage	59.000 liters
Transfer of fuel oil	50 m ³ /hr at 5,2 bar,
Transfer of fresh water	50 m ³ /hr at 5,2 bar.

Navigation & Radio:

Echo sounder, V-SAT, AIS, UHF, DGNS, DGPS, GPS compass, Navtex, SART, EPIRB, VHF, GMDSS VHF, GSM, Wind meter & TVRO KU band antenna.

Power and Propulsion:

Main engines / lead gensets	3x Cummins KTA 50-D (1.291 kW)
Bow thrusters	- To be designated -
Stern thrusters	- To be installed -
Dynamic Positioning System	- To be installed -
DP lay-out	- To be installed -
Speed	- To be determined -
Generator sets	2x Cummins KTA 19-D(M1) (485 kW)
Emergency generator	1x Cummins 6CTA 8.3 DM (207 kW)
Total e-power	5.050 kW, 60Hz, 230/400V
Ballast Water Pump Capacity	2 x 600 m ³ /hr (max flow)

Deck Equipment:

Winches	8x 60 ton full CT winches. 120 ton hold at 1st layer. Each winch up to 1.000m, Ø48mm. Central controlled from bridge
Spud arrangement optional	2x BB 1.220 mm (mooring only)
Boarding ladders	Recessed ladders, 2x PS & 2x SB
Towing brackets	3x SMIT brackets

Accommodation:

Facilities	Airconditioned accommodation for 96 persons in 48 cabins.
Office unit	4 offices & 1 recreation room.
Service unit	Mess room, galley, dry store, cold store & freezing store,
Forecastle deck	Fitness room, office, coffee corner, hospital, toilets & changing room
Control unit	Control room on top
Safety equipment	Safety equipment and life rafts for max. 96 P.O.B.

Options:

Crane	Fixed or crawler crane type
Carousel	Up to a diameter of 24 meters
Thrusters	6x thrusters
Boat landings	2x, one on SB and one on PS
MOB boat	Yes

"NP 459" | General Arrangement

