



SPS-23054

Platform Supply Vessel 2800

Jensen presents the latest in Platform Supply Vessel designs, the Jensen 2800. Vessel is designed for a wide variety of operations to suit the Owner's needs. This heavy duty, general purpose platform service vessel, has nominal firefighting capability and dynamic positioning. The PSV shall be of steel construction, diesel powered with azimuthing stern drives and bow thrusters forward, SOLAS, USCG, DPS2 and classed by American Bureau of Shipping. The vessel is designed to carry multiple types of deck and hold cargoes.

Propulsion is twin azimuthing stern drives, though conventional propeller/nozzle installations can also be accommodated. The PSV's main machinery is direct drive diesel, with the potential for full DP2 capability. The vessel can be set up for diesel-electric or hybrid electric-mechanical propulsion per owner requirements. Tunnel or drop down bow thrusters can be installed to suit the mission. Firefighting equipment to suit FFVS Class 1 requirements can be installed. The boat shall be fitted with ballast/drill water tanks, as well as black and gray water tanks for operation in a No Discharge zone.

The design of the vessel incorporates features with an emphasis on the protection of the environment. Hull structure is developed to significantly reduce construction man-hours, which will also translate into reduced maintenance costs down the road.



Vessel Specifications

Overall Dimensions

Length	70 m (230'-0")	Deck Area	640 m ² (6,900 sq ft)
Breadth	16.5 m (54'-0")	Deck Strength	4 MT per m ² (700lbs per ft ²)
Depth	6 m (20'-0")	Liquid Mud	985 m ³ (6,200 bbl)
Draft	4.8 m (16'-0")	Main Engines	2 x 1,650 kW
Accommodations	20 persons	Emergency Generators	1 x 150 kW
DWT	2,800 long tons	Main Thrusters	2 x 1,650 kW
Fuel Oil	550 m ³ (145,000 gal)	Bow Thrusters	2 x 550 kW
Lube Oil	13 m ³ (3,500 gal)	Gensets	3 x 600 kW
Fresh Water	45 m ³ (12,000 gal)	Cruising Speed	13 knots

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