



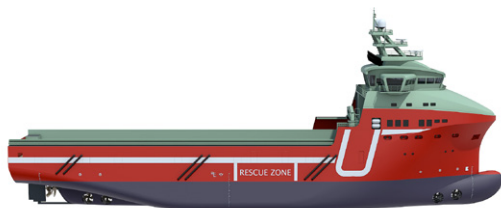
SALT 100 PSV

Platform Supply vessel

- > 1035 m2 deck area and high freeboard
- > Lower fuel consumption and emissions
- > Efficient and robust propulsion
- > More flexible cargo handling
- > Higher capacities for safe carriage of noxious liquid chemicals
- > Stainless steel tanks – 8 for special products and 2 for fresh water

SALT 100 PSV

Platform Supply vessel



FACTS

Ship owner: Uglund Supplier
Shipyard: Kleven Verft
Delivery year: 2014

MAIN CHARACTERISTICS

Length overall	88,90 m
Breadth moulded	20,00 m
Depth to 1st deck	8,80 m
Cargo deck area	1035 m ²
Deck load capacity, VCG 1m above deck	3000 t
Deadweight @ 7,4 m	5000 t
Speed	15,0 kts
Fuel consumption @12,0 kts/ 1500 dwt	7,1 t/24h
Main generator set	6160 ekW
Main propulsors	4000 kW
Tunnel trusters, forward	2 x 1200 kW
Tunnel trusters, aft	2 x 1400 kW
Retractable azimuth thruster, forward	880 kW
Accommodation	24 persons
Environmental Regularity Number, ERN	99.99.99.99

CAPACITIES (abt)

Ballast water/ Drill water	1225 m ³
Fresh water	830 m ³
Marine Diesel Oil	895 m ³
Dry bulk	400 m ³
Liquid mud	*1500 m ³
Base oil	180 m ³
Brine	*1500 m ³
Methanol	*105 m ³
Special products	857 m ³
LFL* Products	1440 m ³
LFL Products	1730 m ³

NOTE: * means capacity in combined tanks

CLASSIFICATION

Det Norske Veritas, 1A1, LFL*, SF, Oilrec, E0, DYNPOS ATR, MWM-T, BIS, COMF C(3), COMF V(3), Clean Design, NAUT-OSV(A), ICE-C, DEICE, DK(+), HL(2.8), TMON, SF, Offshore Service Vessel+, Supply

Uglunds Salt 100 PSV is equipped with an innovative contra rotation propulsion system. The CRP system is controlled independently in a dual shaft line by two high efficient permanent magnet motors. Contra rotating propellers are in their nature more efficient than similar single propellers. Motors directly connected to the propellers gives fewer components, and improved energy conversion make the solution more efficient and safer compared to alternative solutions.