



# **SUPER SERVANT 4**

*SEMI-SUBMERSIBLE  
HEAVY LIFT AND YACHT CARRIER*



**SEVENSTAR**  
**EXCEPTIONAL**  
**MARINE TRANSPORT**

# SUPER SERVANT 4

## DETAILED VESSEL PARTICULARS

<b>Name of Vessel</b>	Super Servant 4
<b>Type of Ship</b>	Semi-Submersible Yacht Carrier
<b>Type of Freeboard</b>	Type "A"
<b>Classification</b>	Lloyd
<b>Builder</b>	Oshima Shipbuilding Co. Ltd.
<b>Hull No</b>	10060
<b>Owner</b>	Spliethoff
<b>Registered Owners</b>	Super Servant 4 B.V.
<b>Cargo Operator</b>	DYT Yacht Transport
<b>Managers</b>	Spliethoff (Amsterdam)
<b>Flag</b>	Curaçao
<b>Port of Registry</b>	Willemstad
<b>Official Number</b>	1993-C-1386
<b>IMO Number</b>	8025343
<b>Call Sign</b>	PJPO
<b>MMSI</b>	306157000
<b>Gross Tonnage</b>	12,642
<b>Nett Tonnage</b>	3,792
<b>Length (LOA)</b>	169.49 m
<b>Length between Perpendiculars (LPP)</b>	160.00 m
<b>Length LWL (at scantling draft)</b>	165.4 m
<b>Breadth (mld.)</b>	32.29 m
<b>Depth to Main deck (mld.)</b>	8.50 m
<b>Cb (at scantling length)</b>	1.201 m
<b>Max Height</b>	37 m (above keel)
<b>Max Summer Draught (mld.)</b>	5.38 m
<b>Maximum Submerged Draught (mld.)</b>	14.50 m
<b>Keel Plate Thickness</b>	12 mm
<b>Maximum Cruising Speed</b>	12.5 knots
<b>Distance between Casings</b>	23.68 m
<b>Distance between Dock Walls</b>	30.43 m
<b>Free Deck Length</b>	145.82 m
<b>Free deck area</b>	4,672 m <sup>2</sup>





<b>Permissible distributed Loads on Main Deck</b>	15 t/m <sup>2</sup>
<b>Ballast Pump/Compressors Capacity</b>	<b>a)</b> Air Compressors - 3 pc Capacity - 2480 m <sup>3</sup> /h with free air (each)
	<b>b)</b> FWD Ballast Pumps - 2 pc Capacity - 400 m <sup>3</sup> /h (each)
	<b>c)</b> AFT Ballast Pump - 1 pc Capacity - 530 m <sup>3</sup> /h
<b>Displacement at Max Summer Draught</b>	21,904 t
<b>Light Ship Weight</b>	7,845.8 t
<b>Deadweight</b>	14,058.76 t
<b>Vertical Centre of Gravity</b>	6.79 m
<b>Longitudinal Centre of Gravity</b>	79.44 m
<b>Transverse Centre of Gravity</b>	0.0 m
<b>Main Engine</b>	Stork-Werkspoor Diesel, Two Engines
<b>Type of Engines</b>	Diesel, 2 x 6TM410 RL
<b>MCR</b>	2 x 3,170.5 kW
<b>Nominal Speed</b>	570 rpm
<b>Direction of Rotation</b>	Clockwise
<b>Propulsion</b>	CPP Lips
<b>Direction of Rotation Shaft and Propeller</b>	Clockwise
<b>Propeller / Type</b>	Two / 4-bladed CPP
<b>Speed</b>	190 rpm
<b>Material/Finish</b>	Bronze
<b>Main Alternator</b>	2 x 440 Kw / 440 V/60 Hz
<b>Auxiliary Engine</b>	4 pc - Caterpillar 3406 serial
<b>Power</b>	4 pc - 190 kW / 440 V / 60 Hz each
<b>Bow Thruster</b>	2 pc - Kaplan Type / CPP
<b>Speed</b>	516 rpm
<b>Number of Blades</b>	4-bladed
<b>Propeller Drive Motor Type</b>	CPP/Electr.hydraul.
<b>Power</b>	2 pc - 300 kW each
<b>Ballast Tanks Total</b>	32,096.25 m <sup>3</sup>
<b>Heavy Fuel Capacity</b>	1,619.3 m <sup>3</sup>
<b>Diesel Oil Capacity</b>	242.6 m <sup>3</sup>
<b>Lub. Oil Capacity</b>	58.0 m <sup>3</sup>
<b>Dirty/Bilge Water Tanks</b>	13.3 m <sup>3</sup>
<b>Sludge Tanks</b>	55.7 m <sup>3</sup>
<b>Incinerator Sludge Tank</b>	1.2 m <sup>3</sup>
<b>Fresh Water Capacity</b>	149.0 m <sup>3</sup>





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