



YACHT EXPRESS

*SEMI-SUBMERSIBLE
HEAVY LIFT AND YACHT CARRIER*



SEVENSTAR
EXCEPTIONAL
MARINE TRANSPORT

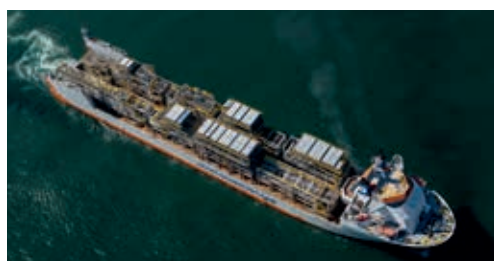
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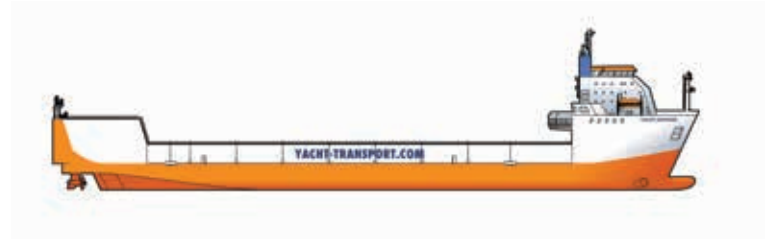
DETAILED VESSEL PARTICULARS

Name of Vessel	Yacht Express
Type of Ship	Semi-submersible yacht carrier
Type of Freeboard	ILLC 1996 Type "B-100"
Classification	DNV, 1A1, General Cargo Carrier, DK(+), RP, PWDK, E0, NAUT (OC)
Builder	Yantai Raffles Shipyard, China (2007)
Hull No	YRS-2004-178
Owner	Spliethoff
Registered Owners	Yacht Express B.V.
cargo Operator	DYT Yacht Transport
Managers	Spliethoff (Amsterdam)
Flag	Curaçao
Port of Registry	Willemstad
Official Number	2007 - C - 1918
IMO Number	9346029
Call Sign	PJVV
MMSI	306814000
Gross Tonnage	17951
Nett Tonnage	5386
Length (LOA)	209.03 m
Length between perpendiculars (LPP)	191.88 m
Length LWL (at scantling draft)	196.88 m
Breadth (mld.)	32.20 m
Depth to main deck (mld.)	8.50 m
Cb (at scantling length)	0.780
Max height	54 m (above keel)
Max summer draught	(mld.) 5.937 m
Maximum submerged draught (mld.)	13.20 m at A.P. (mld.) 13.20 m at F.P.
Keel Plate Thickness	0.055 m (T_keel)
Maximum cruising speed	18.0 knots
Distance between Casings	26.94 m
Distance between Dock Walls	30.52 m
Free Deck Length	162.48 m
Free deck area	4,686 m ²
Permissible distributed loads on main deck	200 kN/m ²



Ballast pump capacity	4 x 1,200 m ³ /hr at 30 m head
Displacement at max summer draught (5.937m)	25209.5 t
Light ship weight	15861.1 t
Deadweight	9348.4 t
Vertical centre of gravity	9.57 m
Longitudinal centre of gravity	105.49 m
Transverse centre of gravity	0.09 m to port side
Main Engine	Wartsila, Two Engines
Type of engines	Diesel, 2 x 12V38B-CR
Nominal output	2 x 8700 kW
Nominal speed	600 rpm
Direction of rotation	Clockwise
Propulsion	Wartsila Propulsion (Lips)
Azimuth Thrusters	Two Electrical, pulling type CS3500-SP/WO
Input Power	5100 kW / 591 RPM
Direction of rotation shaft and propeller	PS: CW SB: CCW
Propeller / type	Two / skewed CPP
Speed / diameter	165 RPM / 4000 mm
Material/finish	Ni.AL.Bronze / Class I
Main Alternator	Alconza NIR 112106B-12QLW
Nominal power	10527 kVA
Auxiliary Engine	Wartsila 6L20-CR port side Wartsila 6L20 starboard side
Power	1020 kW
Auxiliary Alternator	AVK DSG86L1-8W
Power	1220 kVA
Bow Thruster	type CT225M
Propeller diameter	2250 mm
Speed	270 RPM
Number of blades	4
Propeller drive motor type	Alconza QDV560 M-8
Power	1640 kW
Ballast tanks total	34986.44 t
Heavy Fuel capacity	3153.541 t
Diesel Oil capacity	321.676 t
Lub.Oil capacity	103.421 t
Dirty/Bilge water tanks	174.729 t
Sludge tanks	34.244 t
Incinerator Waste Oil tank	1.2 cbm
Fresh Water capacity	562.48 t





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