



Eden Rose

Specification Sheet



20 x 8m Crew Transfer Vessel

Key Specifications:

Transit & Transfer capable in 1.75m Hs

Cruising speed of up to 25 knots

360 litres per hour at 20 knots

Suspension seats for 12 passengers

Full commercial galley

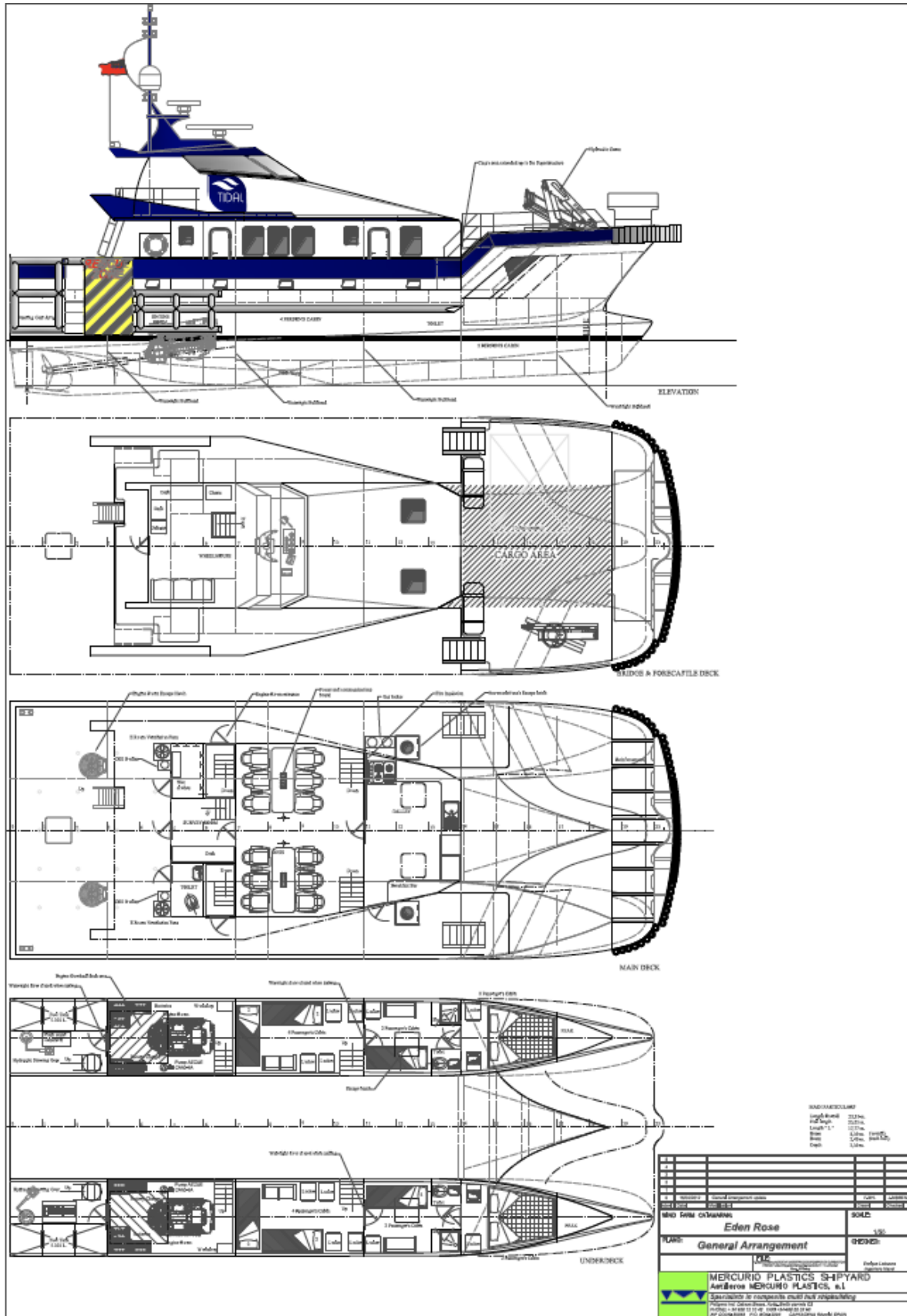
12hr Crewing – Min 3 (Master, Mate, Deckhand)

24hr Crewing – Min 4 (2 x Master, 2 x Mate)

10 ton / 1.5t per m² cargo capacity

Built in 2012 - Spain

Eden Rose – 20 x 8m Crew Transfer Vessel



Vessel Name		Eden Rose	
Owner	Tidal Transit Ltd	Deck & Equipment	
Operator	Tidal Transit Ltd	Cargo Capacity (t)	10
Callsign	2FNN5	Cargo Capacity Fore (t)	5
MMSI Number	235092732	Cargo Capacity Aft (t)	5
Registration Number	918390	Specific Deck Load (t/m2)	1.5
Construction Country	ES	Crane Specification	Guerra M75.90AJ2
Shipyard	Mercurio Group	Crane Location	Starboard Foredeck
Main Particulars		Crane Radius (m)	7m
Flag	UK	Crane Reach Over Ship Side (m)	6m
Hull Type	CAT	Free Deck Space Aft (m2)	20
Hull Material	GRP	Free Deck Space Fwd (m2)	18
Classification	MCA Cat 1	Fuel Transfer Pump	Yes
Number of Crew	Min 2 Max 4	Fuel Transfer Capacity (l/h)	40
Number of PAX	12	Fuel Transfer Height (m)	40
LOA (m)	20.3	HP Washer	Yes
Beam (m)	8	HP Washer Hose Length (m)	TBC
Design Draft (m)	1.7	Oily Bilge Discharge Connection	No - Manual
Max. Draft (m)	2	Sewage Discharge Connection	Yes
Min. Water Depth for Operation (m)	1.8	Container Position	No
Bow Height (m)	3.5	Container Pos. 10'	No
Freeboard height at gangway (m)	1.5	Container Pos. 20'	No
Lightship Displacement (t)	56.765	Safety Equipment	
Max Deadweight Displacement (t)	24.934	Liferafts Position	Above aft deck
Fresh Water Capacity (l)	3000	Liferafts Persons accomodated	2x16
Fuel Capacity (l)	9000	Immersion suits no.	4+passengers own
Gross Tonnage	52.13	Thermal protective aids no.	18
Operational Particulars		Life jackets no.	18
Bollard Push (t)	8.5	Man Over Board Equipment	SB Rescue Sling
Service Speed (kn)	22	Search Lights no.	1
Service Speed at 1.5Hs (kn)	22	Search Lights remote	0
Max Speed (kn)	25	Search Lights portable	1
Max Speed at 1.5Hs (kn)	23	Defibrilator	1
Max. Significant Wave Height for Operation (m)	1.75+	Navigation & Comms	
Hs Performance 360 deg (m)	1.5	Crewfinder system corresponding to PLBs used on site	Sea Marshall
Machinery		GPS	Koden
Engine type and manufacturer	MAN V12 d2862LE422 1800hp derated to 1200hp	Communication system between helmsman and deck crew	Yes
Number of engines	2	Radar Reflector	Yes
Total Installed Power (kW)	1800	AIS class A	Yes
Fuel Consumption at 20kn (l/h)	350	Rudder Angle Indicator	Yes
Fuel Consumption at max speed (l/h)	420	Radar with plotting function	Koden
Fuel Consumption at service speed (l/h)	375	Echo sounding device	Koden
Gearbox Manufacturer	ZF	Gyro or satellite compass	Yes
Propulsion Type	Fixed Pitch Propellers	GMDSS radio equipment	Icom
Propulsion Description	Fixed Pitch Propellers	Handheld VHF for deck personnel	Yes
Bow Thruster (nos.)	2	Emergency Position Indicating Radio Beacon (EPIRB)	Yes
Bow Thruster Power (kW/pcs.)	25	Search and Rescue Transponder (SART)	Yes
Accomodation		Firefighting Appliances	
Mess / Pantry	Yes	Approved FIFI Systems in ER	Yes
Toilet	3	Portable Extinguishers	Yes
Shower	3	Fire Pumps	Yes
Wet changing room	Yes	Fire Hoses	Yes
HVAC	Yes	Additional Features	
Noise in Pass Area (dB)	<70	CCTV monitoring and recording of ops.	Yes
Noise in Wheelhouse (dB)	<65	Vessel Motion Monitoring System	Optional
Seating No.	12		
Seating Type	Suspension		



tidal-transit.com

01328 854225

Tidal Transit Limited

Unit 6 North Creake Airfield Business Park,
Bunkers Hill, Egmore,
Walsingham, Norfolk NR22 6AZ
United Kingdom
charter@tidal-transit.com