



TRANSIT



2020 Vessel Brochure



# Ginny Louise

Specification Sheet



## 20x8m 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

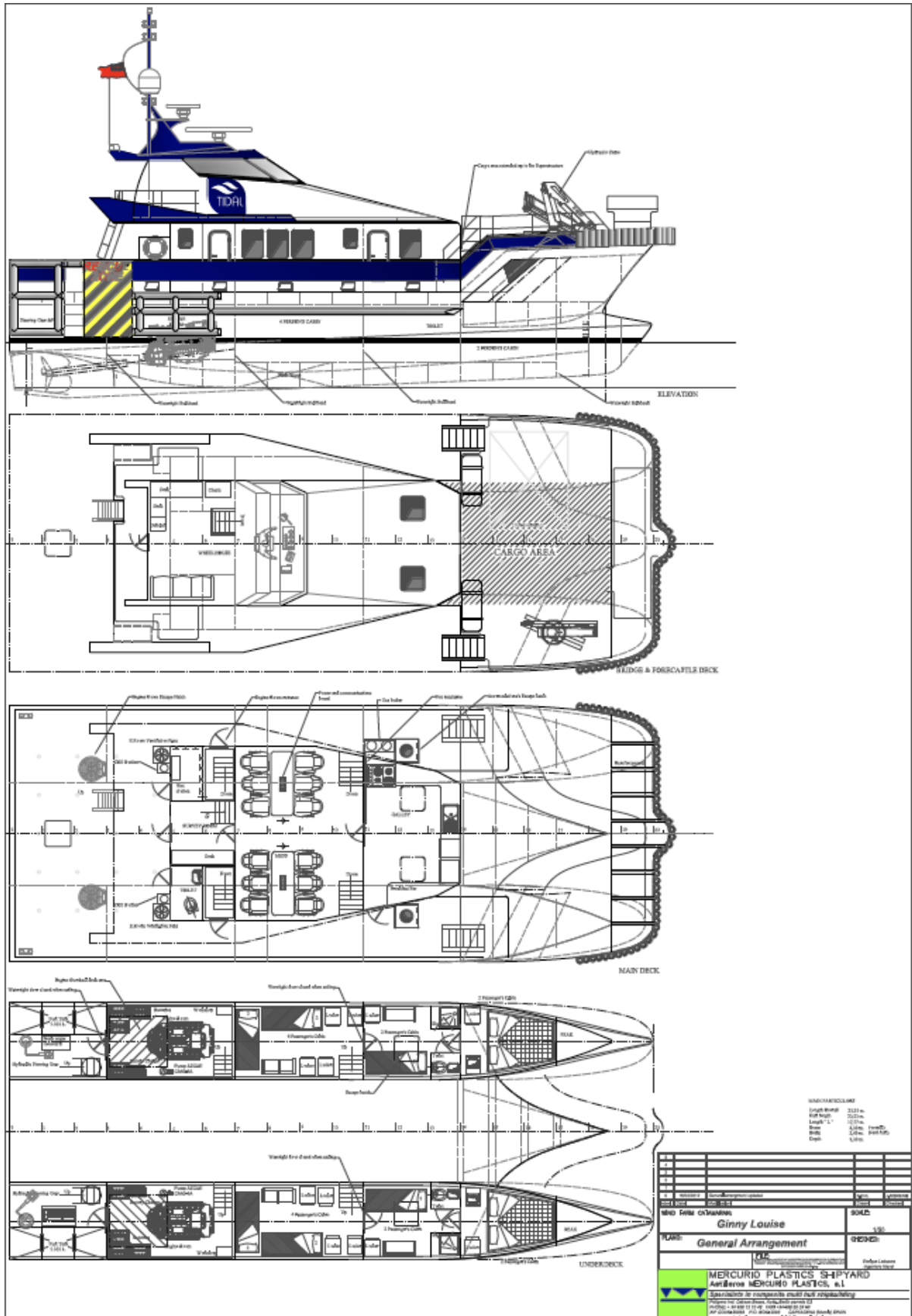
12hr Crewing – Min 3 (Master, Mate, Deckhand)

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

10 ton / 1.5t per m<sup>2</sup> cargo capacity

Built in 2011 - Spain

# Ginny Louise – 20 x 8m Crew Transfer Vessel





Vessel Name		Ginny Louise	
Owner	Tidal Transit Ltd	<b>Deck &amp; Equipment</b>	
Operator	Tidal Transit Ltd	Cargo Capacity (t)	10
Callsign	2FCV4	Cargo Capacity Fore (t)	5
MMSI Number	235090162	Cargo Capacity Aft (t)	5
Registration Number	918392	Specific Deck Load (t/m2)	1.5
Construction Country	ES	Crane Specification	Guerra M75.90AJ2
Shipyard	Mercurio Group	Crane Location	Starboard Foredeck
<b>Main Particulars</b>		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)	57.49	<b>Safety Equipment</b>	
Max Deadweight Displacement (t)	23.408	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
<b>Operational Particulars</b>		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	Defibrillator	1
Max. Significant Wave Height for Operation (m)	1.75+	<b>Navigation &amp; Comms</b>	
Hs Performance 360 deg (m)	1.5	Crewfinder system corresponding to PLBs used on site	Sea Marshall
<b>Machinery</b>		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
<b>Accomodation</b>		<b>Firefighting Appliances</b>	
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	<b>Additional Features</b>	
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](http://tidal-transit.com)

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## Tidal Transit Limited

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# 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 m<sup>2</sup> cargo capacity

Built in 2012 - Spain





Vessel Name		Eden Rose	
Owner	Tidal Transit Ltd	<b>Deck &amp; Equipment</b>	
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
<b>Main Particulars</b>		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	<b>Safety Equipment</b>	
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
<b>Operational Particulars</b>		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+	<b>Navigation &amp; Comms</b>	
Hs Performance 360 deg (m)	1.5	Crewfinder system corresponding to PLBs used on site	Sea Marshall
<b>Machinery</b>		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
<b>Accomodation</b>		<b>Firefighting Appliances</b>	
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	<b>Additional Features</b>	
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		





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# Tia Elizabeth

Specification Sheet



## 20x8m 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 m<sup>2</sup> cargo capacity

Built in 2013 - Spain



Vessel Name		Tia Elizabeth	
Owner	Tidal Transit Ltd	<b>Deck &amp; Equipment</b>	
Operator	Tidal Transit Ltd	Cargo Capacity (t)	10
Callsign	2GLJ2	Cargo Capacity Fore (t)	5
MMSI Number	235098384	Cargo Capacity Aft (t)	5
Registration Number	919427	Specific Deck Load (t/m2)	1.5
Construction Country	ES	Crane Specification	Guerra M75.90AJ3
Shipyard	Mercurio Group	Crane Location	Starboard Foredeck
<b>Main Particulars</b>		Crane Radius (m)	8.5m
Flag	UK	Crane Reach Over Ship Side (m)	7m
Hull Type	CAT	Free Deck Space Aft (m2)	20
Hull Material	GRP	Free Deck Space Fwd (m2)	25
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)	58.17	<b>Safety Equipment</b>	
Max Deadweight Displacement (t)	31.6	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
<b>Operational Particulars</b>		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+	<b>Navigation &amp; Comms</b>	
Hs Performance 360 deg (m)	1.5	Crewfinder system corresponding to PLBs used on site	Sea Marshall
<b>Machinery</b>		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
<b>Accomodation</b>		<b>Firefighting Appliances</b>	
Mess / Pantry	Yes	Approved FIFI Systems in ER	Yes
Toilet	5	Portable Extinguishers	Yes
Shower	5	Fire Pumps	Yes
Wet changing room	Yes	Fire Hoses	Yes
HVAC	Yes	<b>Additional Features</b>	
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		





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# Kitty Petra

Specification Sheet



## 20x8m 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

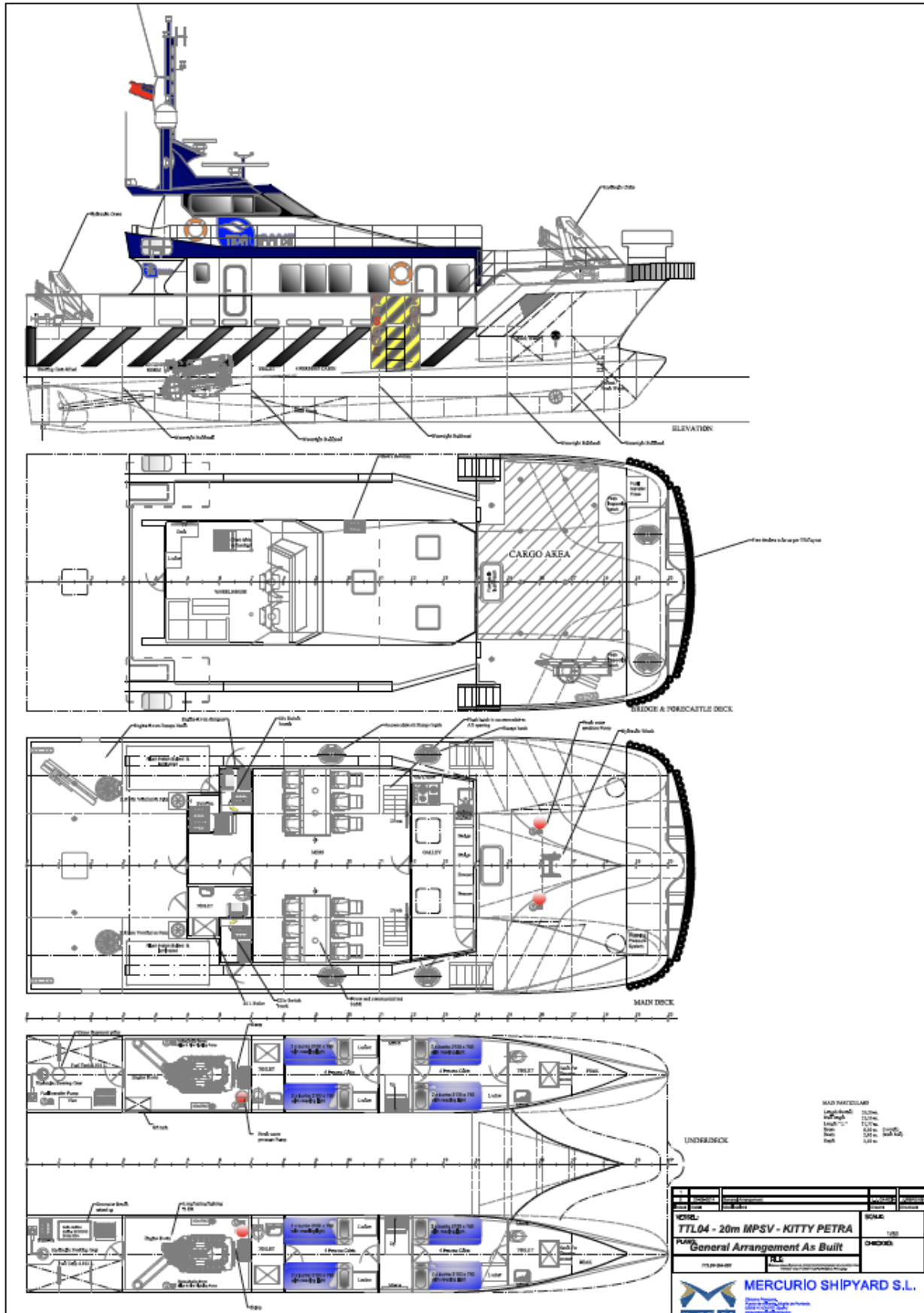
12hr Crewing – Min 3 (Master, Mate, Deckhand)

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

10 ton / 1.5t per m<sup>2</sup> cargo capacity

Built in 2014 - Spain

# Kitty Petra – 20 x 8m Crew Transfer Vessel





Vessel Name		Kitty Petra	
Owner	Tidal Transit Ltd	<b>Deck &amp; Equipment</b>	
Operator	Tidal Transit Ltd	Cargo Capacity (t)	10
Callsign	2HGW7	Cargo Capacity Fore (t)	5
MMSI Number	235103572	Cargo Capacity Aft (t)	5
Registration Number	919925	Specific Deck Load (t/m2)	1.5
Construction Country	ES	Crane Specification	Amco Veba 808/2s M L3
Shipyard	Mercurio Group	Crane Location	Starboard Foredeck
<b>Main Particulars</b>		Crane Radius (m)	10
Flag	UK	Crane Reach Over Ship Side (m)	9
Hull Type	CAT	Free Deck Space Aft (m2)	20
Hull Material	GRP	Free Deck Space Fwd (m2)	25
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)	57.59	<b>Safety Equipment</b>	
Max Deadweight Displacement (t)	31.4	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
<b>Operational Particulars</b>		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+	<b>Navigation &amp; Comms</b>	
Hs Performance 360 deg (m)	1.5	Crewfinder system corresponding to PLBs used on site	Sea Marshall
<b>Machinery</b>		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	Furuno
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
<b>Accomodation</b>		<b>Firefighting Appliances</b>	
Mess / Pantry	Yes	Approved FIFI Systems in ER	Yes
Toilet	5	Portable Extinguishers	Yes
Shower	5	Fire Pumps	Yes
Wet changing room	Yes	Fire Hoses	Yes
HVAC	Yes	<b>Additional Features</b>	
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		





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# Ava Sofie

## Specification Sheet



## 19 x 7m Crew Transfer Vessel

### Key Specifications:

Transit & Transfer capable in 1.5m Hs

Cruising speed of up to 27 knots

360 litres per hour at 20 knots

Suspension seats for 12 passengers

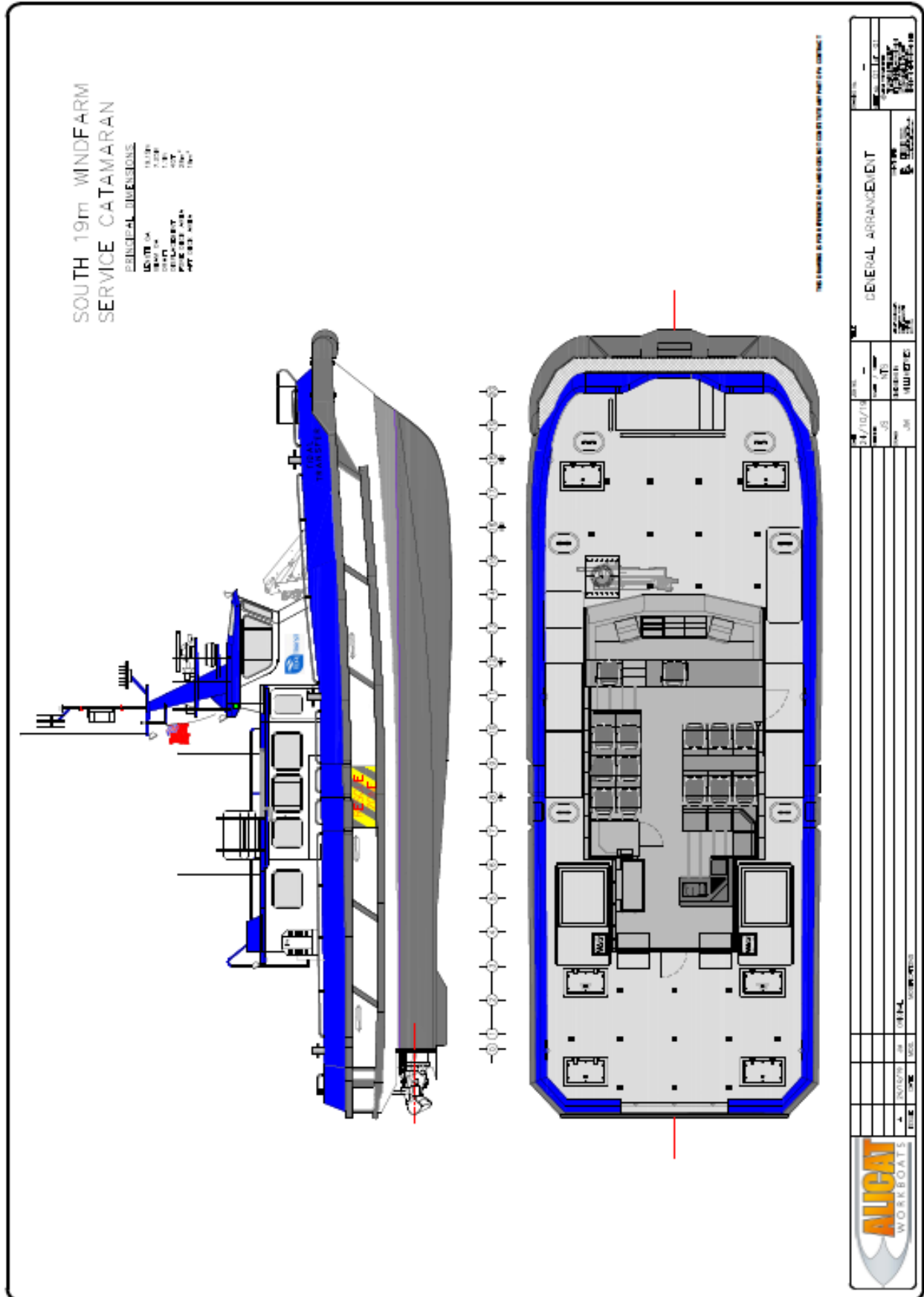
Equipped galley

12hr Crewing – Min 2 (Master, Mate/Deckhand)

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

8 ton / 1.5t per m<sup>2</sup> cargo capacity

# Ava Sofie – 19 x 7m Crew Transfer Vessel



Vessel Name		Ava Sofie	
Owner	Tidal Transit Ltd	<b>Deck &amp; Equipment</b>	
Operator	Tidal Transit Ltd	Cargo Capacity (t)	8
Callsign	2GYH5	Cargo Capacity Fore (t)	6
MMSI Number	235101516	Cargo Capacity Aft (t)	2
Registration Number	919493	Specific Deck Load (t/m2)	1.5
Construction Country	UK	Crane Specification	Palfinger PK4501M
Shipyard	SouthBoats IOW	Crane Location	Port Foredeck
<b>Main Particulars</b>		Crane Radius (m)	5.3m
Flag	UK	Crane Reach Over Ship Side (m)	3.5m
Hull Type	CAT	Free Deck Space Aft (m2)	28
Hull Material	Aluminium	Free Deck Space Fwd (m2)	18
Classification	MCA Cat 2	Fuel Transfer Pump	yes
Number of Crew	Min 2 Max 3	Fuel Transfer Capacity (l/h)	40
Number of PAX	12	Fuel Transfer Height (m)	40
LOA (m)	19.15	HP Washer	yes
Beam (m)	7.25	HP Washer Hose Length (m)	TBC
Design Draft (m)	1.1	Oily Bilge Discharge Connection	No - Manual
Max. Draft (m)	1.4	Sewage Discharge Connection	Yes
Min. Water Depth for Operation (m)	1.5	Container Position	No
Bow Height (m)	2.5	Container Pos. 10'	No
Freeboard height at gangway (m)	0.95	Container Pos. 20'	No
Lightship Displacement (t)	42.07	<b>Safety Equipment</b>	
Max Deadweight Displacement (t)	15.1	Liferafts Position	Above side deck
Fresh Water Capacity (l)	350	Liferafts Persons accomodated	2x16
Fuel Capacity (l)	6000	Immersion suits no.	4+passengers own
Gross Tonnage	37.08	Thermal protective aids no.	15
<b>Operational Particulars</b>		Life jackets no.	15
Bollard Push (t)	6	Man Over Board Equipment	SB Rescue Sling
Service Speed (kn)	25	Search Lights no.	1
Service Speed at 1.5Hs (kn)	20	Search Lights remote	0
Max Speed (kn)	27	Search Lights portable	1
Max Speed at 1.5Hs (kn)	25	Defibrilator	1
Max. Significant Wave Height for Operation (m)	1.5+	<b>Navigation &amp; Comms</b>	
Hs Performance 360 deg (m)	1.4	Crewfinder system corresponding to PLBs used on site	Sea Marshall
<b>Machinery</b>		GPS	Furuno
Engine type and manufacturer	MAN V12 d2862LE432 1800hp derated to 1200	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	n/a
Fuel Consumption at max speed (l/h)	420	Radar with plotting function	Furuno
Fuel Consumption at service speed (l/h)	375	Echo sounding device	Furuno
Gearbox Manufacturer	ZF	Gyro or satellite compass	Yes
Propulsion Type	Waterjets	GMDSS radio equipment	Furuno
Propulsion Description	RR F600	Handheld VHF for deck personnel	Yes
Bow Thruster (nos.)	n/a	Emergency Position Indicating Radio Beacon (EPIRB)	Yes
Bow Thruster Power (kW/pcs.)	n/a	Search and Rescue Transponder (SART)	Yes
<b>Accomodation</b>		<b>Firefighting Appliances</b>	
Mess / Pantry	Yes	Approved FIFI Systems in ER	Yes
Toilet	1	Portable Extinguishers	Yes
Shower	0	Fire Pumps	Yes
Wet changing room	No Dedicated	Fire Hoses	Yes
HVAC	Yes	<b>Additional Features</b>	
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		





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# Honor Mhari

## Specification Sheet



## 19 x 7m Crew Transfer Vessel

### Key Specifications:

Transit & Transfer capable in 1.5m Hs

Cruising speed of up to 27 knots

360 litres per hour at 20 knots

Suspension seats for 12 passengers

Equipped galley

12hr Crewing – Min 2 (Master, Mate/Deckhand)

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

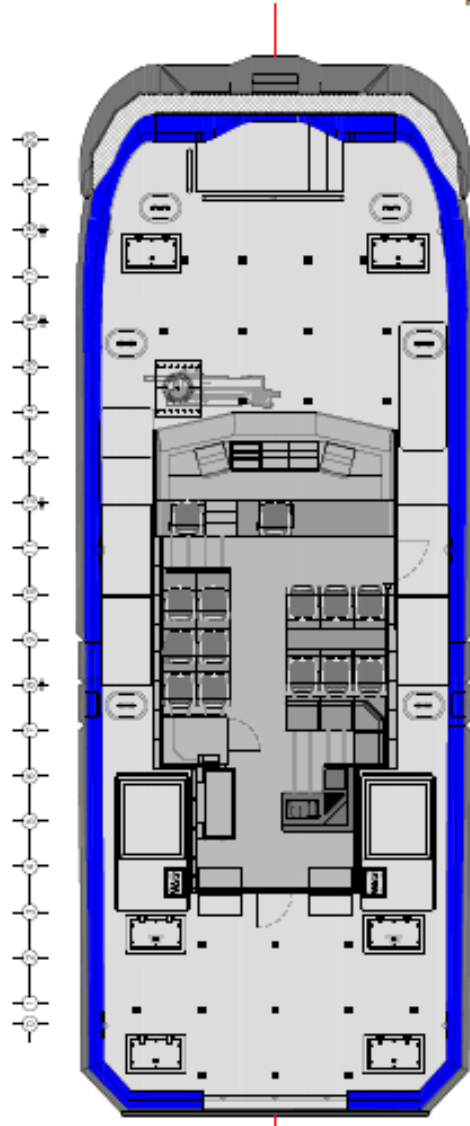
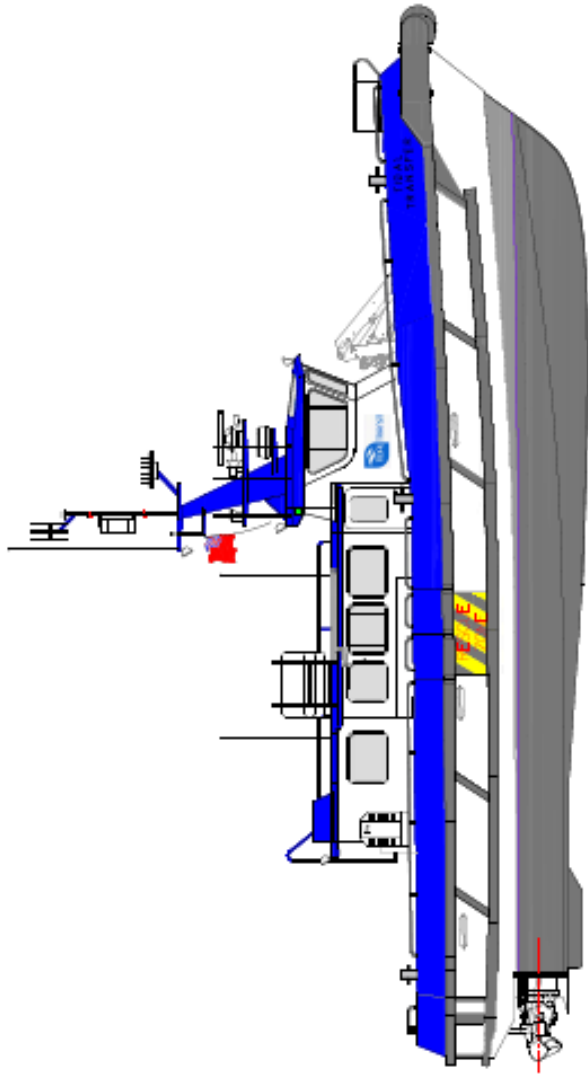
8 ton / 1.5t per m<sup>2</sup> cargo capacity

# Honor Mhari – 19 x 7m Crew Transfer Vessel

SOUTH 19m WINDFARM  
SERVICE CATAMARAN

**PRINCIPAL DIMENSIONS**

LOA 19.00m  
 LWL 18.00m  
 BEAM 7.00m  
 DRAUGHT 1.00m  
 DISPLACEMENT 100T  
 MAX. SPEED 18kts



THIS DRAWING IS FOR REFERENCE ONLY AND DOES NOT CONSTITUTE A CONTRACT

<b>ALICAT WORKBOATS</b>		DATE: 24/10/19		PROJECT: SOUTH 19m WINDFARM	
DESIGNER: ALICAT	CHECKED: J.M.	SCALE: 1:50	DATE: 24/10/19	GENERAL ARRANGEMENT	
TITLE: CREW TRANSFER VESSEL		DRAWN: J.M.		REVISIONS:	
NO. 1		DATE: 24/10/19		BY: J.M.	
NO. 2		DATE: 24/10/19		BY: J.M.	
NO. 3		DATE: 24/10/19		BY: J.M.	
NO. 4		DATE: 24/10/19		BY: J.M.	
NO. 5		DATE: 24/10/19		BY: J.M.	
NO. 6		DATE: 24/10/19		BY: J.M.	
NO. 7		DATE: 24/10/19		BY: J.M.	
NO. 8		DATE: 24/10/19		BY: J.M.	
NO. 9		DATE: 24/10/19		BY: J.M.	
NO. 10		DATE: 24/10/19		BY: J.M.	



Vessel Name		Honor Mhari	
Owner	Tidal Transit Ltd	<b>Deck &amp; Equipment</b>	
Operator	Tidal Transit Ltd	Cargo Capacity (t)	8
Callsign	2HAM2	Cargo Capacity Fore (t)	6
MMSI Number	235102035	Cargo Capacity Aft (t)	2
Registration Number	919598	Specific Deck Load (t/m2)	1.5
Construction Country	UK	Crane Specification	Palfinger PK4501M
Shipyard	SouthBoats IOW	Crane Location	Port Foredeck
<b>Main Particulars</b>		Crane Radius (m)	5.3m
Flag	UK	Crane Reach Over Ship Side (m)	3.5m
Hull Type	CAT	Free Deck Space Aft (m2)	28
Hull Material	Aluminium	Free Deck Space Fwd (m2)	18
Classification	MCA Cat 2	Fuel Transfer Pump	yes
Number of Crew	Min 2 Max 3	Fuel Transfer Capacity (l/h)	40
Number of PAX	12	Fuel Transfer Height (m)	40
LOA (m)	19.15	HP Washer	yes
Beam (m)	7.25	HP Washer Hose Length (m)	TBC
Design Draft (m)	1.1	Oily Bilge Discharge Connection	No - Manual
Max. Draft (m)	1.4	Sewage Discharge Connection	Yes
Min. Water Depth for Operation (m)	1.5	Container Position	No
Bow Height (m)	2.5	Container Pos. 10'	No
Freeboard height at gangway (m)	0.95	Container Pos. 20'	No
Lightship Displacement (t)	42.07	<b>Safety Equipment</b>	
Max Deadweight Displacement (t)	15.1	Liferafts Position	Above side deck
Fresh Water Capacity (l)	350	Liferafts Persons accomodated	2x16
Fuel Capacity (l)	6000	Immersion suits no.	4+passengers own
Gross Tonnage	37.08	Thermal protective aids no.	15
<b>Operational Particulars</b>		Life jackets no.	15
Bollard Push (t)	6	Man Over Board Equipment	SB Rescue Sling
Service Speed (kn)	25	Search Lights no.	1
Service Speed at 1.5Hs (kn)	20	Search Lights remote	0
Max Speed (kn)	27	Search Lights portable	1
Max Speed at 1.5Hs (kn)	25	Defibrilator	1
Max. Significant Wave Height for Operation (m)	1.5+	<b>Navigation &amp; Comms</b>	
Hs Performance 360 deg (m)	1.4	Crewfinder system corresponding to PLBs used on site	Sea Marshall
<b>Machinery</b>		GPS	Furuno
Engine type and manufacturer	MAN V12 d2862LE432 1800hp derated to 1200	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	n/a
Fuel Consumption at max speed (l/h)	420	Radar with plotting function	Furuno
Fuel Consumption at service speed (l/h)	375	Echo sounding device	Furuno
Gearbox Manufacturer	ZF	Gyro or satellite compass	Yes
Propulsion Type	Waterjets	GMDSS radio equipment	Furuno
Propulsion Description	RR F600	Handheld VHF for deck personnel	Yes
Bow Thruster (nos.)	n/a	Emergency Position Indicating Radio Beacon (EPIRB)	Yes
Bow Thruster Power (kW/pcs.)	n/a	Search and Rescue Transponder (SART)	Yes
<b>Accomodation</b>		<b>Firefighting Appliances</b>	
Mess / Pantry	Yes	Approved FIFI Systems in ER	Yes
Toilet	1	Portable Extinguishers	Yes
Shower	0	Fire Pumps	Yes
Wet changing room	No Dedicated	Fire Hoses	Yes
HVAC	Yes	<b>Additional Features</b>	
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](http://tidal-transit.com)

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