## BAR<sub>TECH30</sub> **SPECIFICATION SHEET (UK)**





**GENERAL** 

Vessel Type 30m SWA Proa Crew Transfer Vessel

Hull material Aluminium

Features BAR Technologies Patented Dynamic

Foil Stabilisation & Optimisation System Tower Push on with bow bumper

Classification BV/ As required

Passengers 24 Crew 3-6

**DIMENSIONS** 

Length Overall 30 m

Beam Overall 10.9 m

Draught 1.5 m

Displacement MOC 78 t

Displacement Full Load 95 t

Cargo Deck Area 62m<sup>2</sup>

2x 10ft Containers

**PERFORMANCE** 

Max Speed 31 kts

Fuel Burn – Max Speed 501l/hr\*

Fuel Burn - 25 knots 329l/hr\*

Fuel Burn - 20 knots 238 l/hr\*

Range – Max Speed 913 Nm Range - 25 knots 1216 Nm **OPERATIONAL LIMITS** Up to 2.5m Hs

Tower Bollard Push - 12 tonnes

MAIN PROPULSION

Main Engines 2x MTU / MAN / Caterpillar

Total Power 2160 kW (31 kts max speed\*)

983 kW (20 kts speed\*)

Propulsion 2x Kamewa S3-56 Direct Drive

Manoeuvring Propulsor 1x Thruster Unit

**TANK CAPACITIES** 

Fuel Oil 16 m<sup>3</sup>

Fresh Water 1.0 m<sup>3</sup>

Grey Water 0.5 m<sup>3</sup>

Black Water 0.5 m3

ACCOMMODATION

Bridge Deck Wheelhouse, crew lounge

Main Deck 24 seat lounge, sanitary spaces, luggage store

Lower Deck 2x Double crew cabins, sanitary spaces, stores

PASSENGER COMFORT

Seating IMO HSC code compliant reclining seats

Bathrooms/ Showers 2

**EQUIPMENT** 

Crane Knuckle boom crane

<sup>\*</sup> Range at 84.5te, Top Speed at 84.5te





