

Classification / Flag:

Flag / homeport UK, Cardiff Year of built 2020

Classification Bureau Veritas

I ★ HULL ★ MACH • AUT-UMS

Multi-Purpose/Special Service Ship

Coastal Area GMDSS Area A1

Class valid up to 2025
Call sign MHBD6
IMO number 9868534
MMSI number 232026951

Dimensions:

 Length O.A.
 21,60 meters

 Beam / width
 9,04 meters

 Depth at sides
 2,80/3,00 meters

 Draft (min. – max.)
 2,00 – 2,35 meters

 Air draft (min. – max.)
 8,00 – 15,00 meters

Gross tonnage 135 GT
Net tonnage 40 NT
Deck cargo cap. 3x 1 TEU
Clear deck area 95 m²
Cargo area load 73 tons

Tank capacities / Transfer:

Fuel oil / gasoil 56.000 liters
Fresh water 51.000 liters
Transfer of fuel oil 80 m³/hr
Transfer of fresh water 80 m³/hr

Navigation & Radio:

2x Radar, Chart Plotter, 2x VHF, GPS, Satellite Compass, SART, Autopilot, Navtex, Speed log, SSB, 2x Inmarsat-C + GMDSS, GSM, AIS, EPIRB, Echo sounder & Wind meter

Machinery / Performances:

Bollard pull 15,0 tons
Max speed 10,0 knots

Main apprings 2x Catarpillar

Main engines 2x Caterpillar C18 Total output 894 kW = 1.217 BHP

Propulsion Twin fixed propellers in nozzles

Diameter propellers 1,35 meters
Rudders 2x Rudders
Generator sets 2x Caterpillar C4.4

Total generator power 186 kW

Generator type 1 radiator cooled, 1 box cooled Hydraulic power pack 2x 55 kW - Electrical driven

**Deck Equipment:** 

AH / Towing winch Split drum type

Pulling / holding force 50 tons / 60 tons at 1st layer

Hauling speed 7m/min – 21m/min

Towing wire 2x 250 meters x 36 millimeters

Tuggerwinch 10 tons(m)

Towing hook Mampaey 20 tons SWL
Towing pins Fore ship towing pins manual
Push bow 2 Rubber fenders fore and aft.

Bow & stern rollers Yes, 5 metres wide
Capstans 5 tons, hydraulic driven
Deck Azobé deck covering

Main marine deck crane HEILA 140-4S

Maximum lift capacity 10,0 tons(m) at 12,20 meters



Optional deck crane aft. HEILA HLRM 25-4S

Accommodation:

Facilities Airconditioned, 4 bunks (4 crew)











## "SEVERN SUPPORTER" | General Arrangement













