



MARSHALL JAKEMAN
MARINE LIMITED

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MJM Enterprise

26.7m Multipurpose DP0 Survey Vessel

Designed and built in the UK, the MJM Enterprise is a versatile 26.7m vessel capable of various operations including Survey, ROV and Environmental campaigns.



General Vessel Information

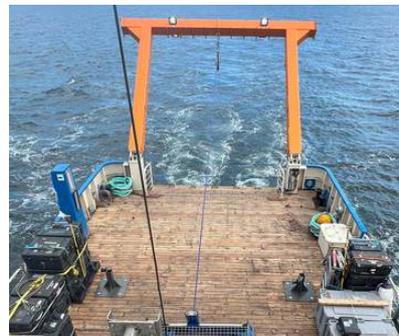
The MJM Enterprise benefits from various features, including DP0 capability, a large working deck area with space for 2 x 20ft containers, various sensor mounting options, a 1.2m moonpool for through-hull sensor deployment, and comfortable workstation areas. A passive, anti-roll tank enhances the seakeeping capability, extending available weather windows.

A highlight of the vessel is its robust 6T SWL A-Frame with 4.5t integrated winch. The A-Frame offers a height of 6.5m and flanges on both the outboard and inboard sides, expanding the towing width. With additional booms up top, and coupled with a crane rated to 38T/M, it's perfect for survey, ROV, shallow geotechnical and environmental operations.

The vessel offers a range of benefits more commonly seen on larger vessels, with 20 berths (12 for charterers), a spacious working galley for 8-10 people and a separate lounge area.

Vessel Particulars

Classification:	MGN 280 - MCA Category 1 - 150 miles from Safe Haven
Length Overall:	26.70m
Length:	23.96m
Beam:	8.10m
Draught:	2.6m
Air Draught:	15.0m (approx)
Other:	Passive anti-roll tank to enhance seakeeping ability

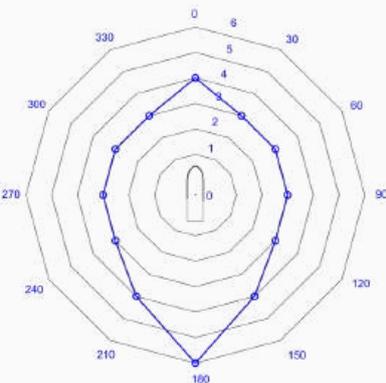


Engines & Propulsion

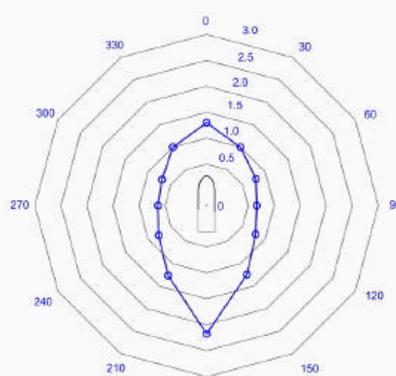
Engines	Twin Doosan 4V158TIH fixed pitch propellers
Bow Thruster	Kort Propulsion KT170 with 700mm prop giving 1360kg of thrust
Stern Azimuth Thruster	Series 2 well-mounted Thruster, 700mm diameter-achieving 5kn utilising the Generator PTO
Generators	1x 125kw Hyd set with Aux 45kva alternator, 1 x 79KVA 1 x 35KVA
Speed	10 knots
Fuel Consumption	100 litres per hour @ 10 knots

DP Capability

Wind - BF Scale



Tide - Knots



Tank capacities

MGO	15m ³
Fresh Water	34m ³
Black Water	3m ³
Grey Water	3m ³

Fuel Consumption

- Transit (10 knots) – 100L per hour
- Survey (active) – 30L per hour
- Line keeping/anchor – 10L per hour

Get availability updates



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Graving Dock, Dockside Road,
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Accommodation

- Bunks – 20 berths, 12 charterer personnel
- Galley – Spacious working galley with ample capacity for 8-10 dining
- Lounge area

Working Area

- 80m² working deck area
- 6 workstations in wheelhouse
- Dedicated lab/processing room/client office
- Deck store for samples

Deck

- 1.2m Moonpool: enabling through-hull asset deployment
- Mountings for over side survey pole deployment
- Crane rated to 38T/M allowing for 7.6T @ 4.6m to 2.05T @ 14.15m
- A-Frame 5.2m width x 6.5m height and 6T SWL- 4.5t integrated winch
- 2 x fwd mooring winches with 600m of wire with option for 2 x stern anchor winches
- Cargo load capacity of 30T with fixings/fittings for 2 x 20ft container
- Port and starboard removable gunwales for side deployment of assets with optional A-frame capability
- Push on capability
- Saltwater Washdown Pump



Navigation

- Hemisphere GNSS V500 SAT Compass
- Furuno Time Zero Nav system with personal Bathymetric generator module
- Icom GM800 MF/HF
- Icom GM600 VHF x2
- GP170 GNSS system
- FA170 AIS
- SIMRAD AP70 Autopilot
- NX700 Navtex system
- T2T12 Secondary Nav system
- DRS25 Radar
- DRS4D Radar
- DFF3D Multi Beam Sonar

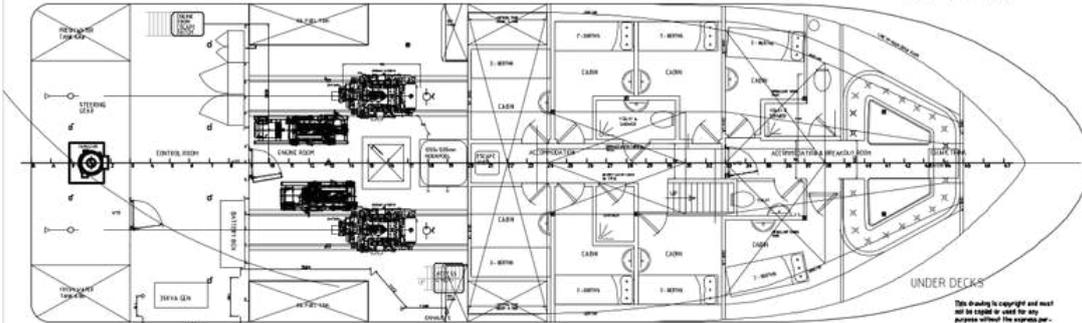
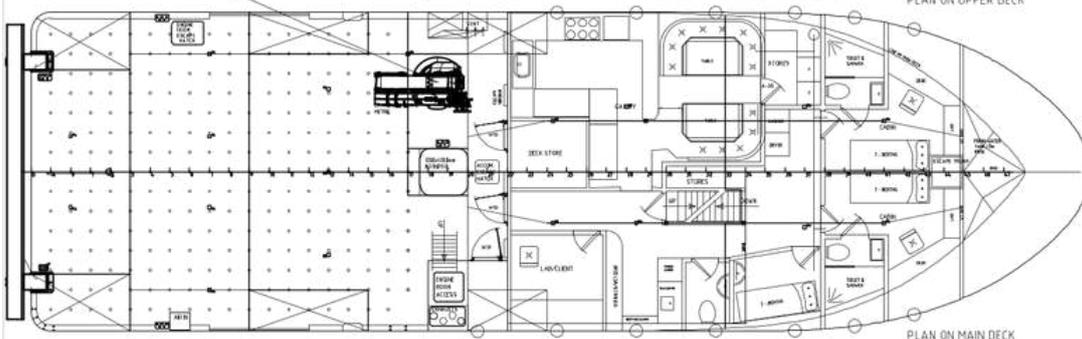
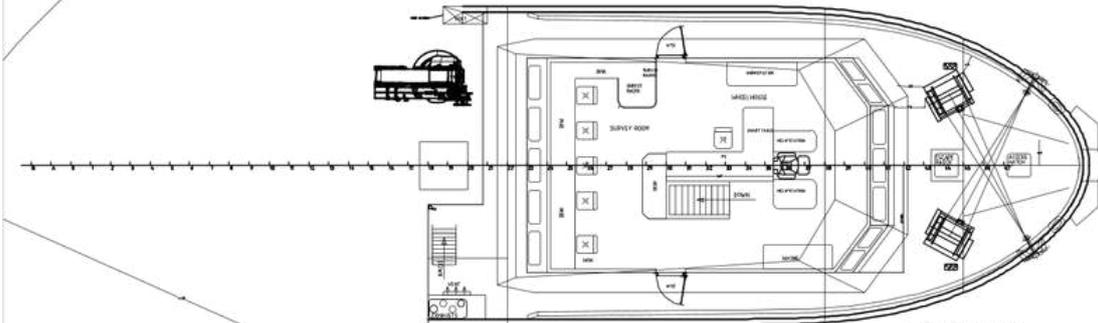
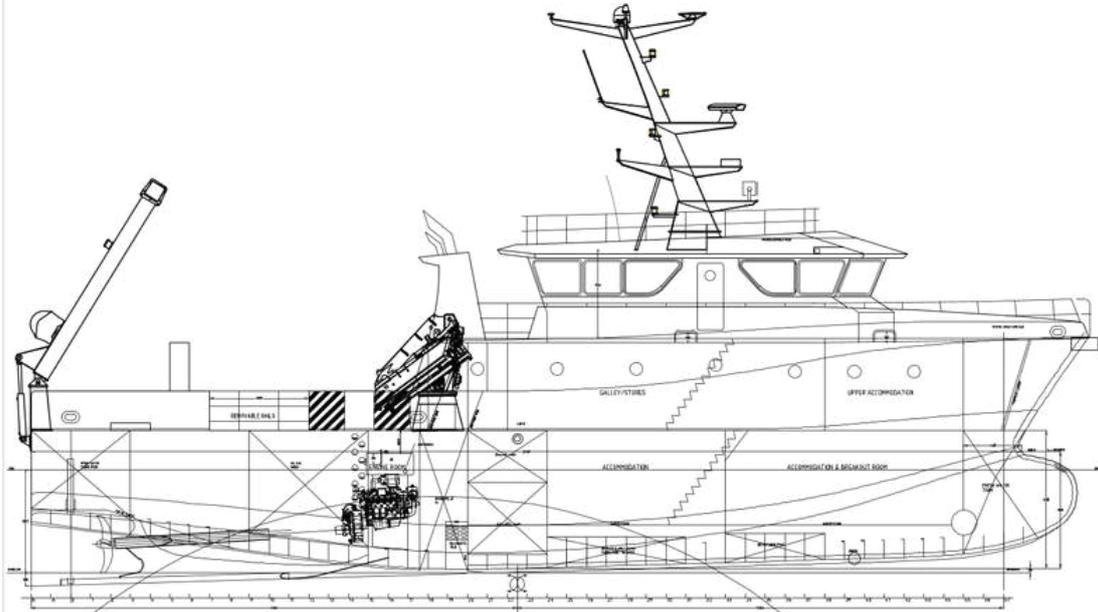
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PRINCIPAL DIMENSIONS		
LENGTH OVERALL	24.70 METRES	
LENGTH REGISTERED	23.94 METRES (ON 0.850 WL)	
BREADTH (MID)	8.10 METRES	
DEPTH (MID)	3.50 METRES	
DISHAUNT	2.40 METRES	
LOADED DISPLACEMENT	277 TONNES	
FRAME SPACING	0.5 METRES	
MAX SPEED	10 KNOTS	
FUEL OIL	14,500 LITRES	
FRESH WATER	34,000 LITRES	
BLACK WATER	3,000 LITRES	
GREY WATER	3,000 LITRES	
DECK CARGO	38 TONNES	
CREW BERTHS	8	
PASSENGER BERTHS	12	
PROPULSION	2x FPP	
ENGINE	2x DOOSAN 4V54TH	
	1X KT70 BOW THRUSTER	
	1X HYDROMASTER STERN AZIMUTH	
GENERATORS	1x 75KVA, 1x 45KVA, 1x 35KVA	
MARSHALL JAKEMAN MARINE LTD		
GENERAL ARRANGEMENT		
DWG No 99620/1 SCALE 1:50		
REVISION Q JUNE 2024		