



VESSELS

IRM, Survey and
Light Construction

Our Values



Safety



Integrity



Sustainability



Performance



Collaboration



Innovation

i-Tech⁷



MMA Pinnacle

Vessel Info

Full specification overleaf

MMA Pinnacle is designed and built to meet the vast environmental and operational demands of the Asia Pacific region. The vessel offers superior deep water lift capabilities when compared to other vessels in its class.

- Length 87.80m x Breadth 22m
- 1,000m² cargo deck area
- 150t AHC knuckle boom offshore crane
- Class DNV-GL
- Dynamic Positioning DP2
- Moonpool open bottom (approx.) 5.4m x 5.4m clear opening
- Accommodation for 100 persons

Fast Facts

- Crane Reach main hook 34m
- Crane reach allows over boarding product astern
- Multi use purpose vessel (accommodation support, diving, ROVdrill, IWOCS and subsea intervention)
- Twin 3,000m rated work class ROV Systems, to allow longer periods of productivity



MMA Pinnacle

General Information

Type	IRM, Survey and Light Construction
Classification	DNVGL with the following class notations: +A1(E), +AMS Offshore Support Vessel (Supply-HNLS), +DPS-2, SPS, MLC-Accom, HAB(WB), HELIDK, UWILD, CRC, +ACCU, +SKP
Built	2017, PT JAS Batam
Flag State Authority	Labuan
Official Number	H910-399703 / H911- 399704

Principal Dimensions

Overall Length	87.80m
Breadth (moulded)	22.00m
Depth Moulded	7.80m
Draft	5.50m
Dead Weight	3,000t (approx.) at 5.50m draft
Gross Tonnage	5,100
Net Tonnage	1,530

Main Deck

Deck Area (Main)	1,000m²
Deck Strength	10.0t/m² uniform loading
Deck Cargo	1,400 tonne (approx.)

Tank Capacities (100%)

Fuel Oil	867m³
Ballast Water	3,270m³
Fresh Water	585m³
Methanol	218m³

Power and Propulsion

Maximum Speed	12.00 knots
Economical Speed	10.5 knots
Main Generators	4x 2,560kW (C25:33 L8A 2.CD) Alternator 690V / 3ph / 60Hz at 0.8pf, 900rpm
Propulsion	2x 2,050kW Azimuth thruster electric-driven
Bow Thrusters	3x 1,000kW Tunnel thruster, electric-driven

DP Systems

DP2 with Joystick	Rolls-Royce Icon 2x DGPS 3x Wind sensors 3x Gyro compass 1x Laser reference 2x Gate valve for hydroacoustic sensors 1x HiPAP 500 (2nd unit - optional extra) Taut wire system (500m)
Optional extra	

Cranes

Main Crane	AHC Hydraulic knuckle boom, main boom lifting capacity 150t at 15m
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ROV Systems

ROVs	2x 200hp Centurion SP Work Class Systems
LARS	Side launch systems each with TMS 3,000m
Operating Depth	(with station keeping capability)

Helideck

Aluminium type	Suitable for Sikrosky S92
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Accommodation

Accommodation Sick Bay	100 persons 2 berth cabin
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Comms Systems

PA talkback system, Self-powered and integrated telephone system, VSAT, Clear com system.



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Our Differentiators



Culture



Creativity



Relationships



Reliability



Solutions

The Subsea 7 fleet comprises of vessels that have exceptional versatility, capable of operations worldwide including; pipelay, construction, survey, remote intervention, diving support, heavy lifting operations, renewables and decommissioning.