

MMA PRESTIGE

General Description

MMA Prestige has been designed and constructed to provide customers the opportunity for faster, more efficient and cost-effective project mobilisation times. MMA Prestige offers superior capabilities compared with similar vessels and has been designed with on-board systems and infrastructure to be on location longer with minimised external support, and maximum shipboard facilities for productive offshore work.



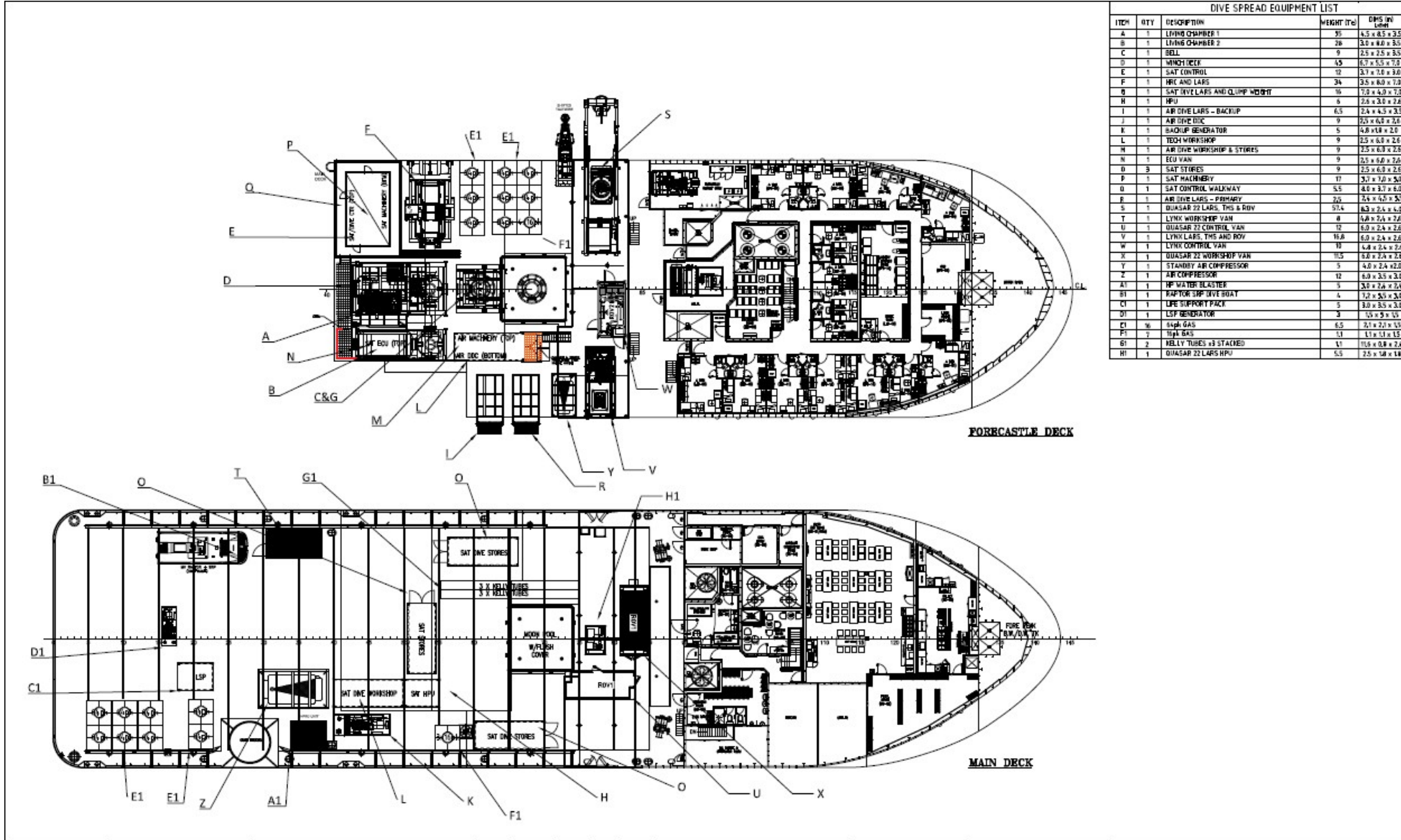
Bintang Subsea is a member of the Shelf Subsea Group of companies of which both are active members of various associations including IMCA.

All details are presented herein in good faith and are believed to be correct at time of publication. System specifications are subject to change without notice.

Detailed Specification

Owner:	MMA Offshore Malaysia SDN BHD
Class:	ABS
Class Notation:	ABS + A1 + AMS Offshore Support Vessel + XDPS-2
IMO No. / Call Sign:	9696175 / 9WNL4
Special Purpose Ship:	SPS Code Compliant
Built Date / Location:	July 2016 / PT Jaya Asiatic Shipyard, Indonesia
Registered Port / Flag:	Labuan / Malaysia
Dynamic Positioning:	Rolls-Royce ICON 2 x DGPS
DP References:	Dual DGPS, 3 x Gyro, 2 x MRU, Sonardyne HPR acoustic system, FanBeam c/w multiple reflectors, Taut Wire System
Hull Dimensions:	500 water depth
Draft (design / max):	LOA 87.8m, B 22m, D 7.8m / 5.5m / 5.5m
Tonnage:	Gross 5,138T / Deadweight 3000T @ 5.5m Draft
Speed:	Max 12 Knots / Economical 10.5 Knots
Fuel Oil Capacity:	868m ³
Potable Water Cap:	586m ³
Main Propulsion:	4 x 2560 kW Alternator 690V/ 3ph /60Hz @ 0.8pf,900rpm
Bow Thruster:	3 x 1000kW Tunnel thruster, electric driven
Main Generators:	4 x 2457kW Bergen Engines AS C25:33L8A/900rpm
Emergency Generators:	1 x 500kW Caterpillar C18
Helideck:	Aluminium typo, suitable for Sikrosky S92
Clear Deck Space:	480sqm (approx.)
Main Deck Crane:	100T @ 15m AHC Knuckleboom, main boom
Deck Crane:	20T whip line, 5T Man Riding
Accommodation:	Total 100 Pax, 1 x Client 1 x Survey room and 1 x Operational Room 2 x Hospital
Recreation:	1 x TV Recreation and Gymnasium
SAT Diving System:	12 x Man Saturation Diving System (ABS) 3 x Man Diving Bell (deployed through moonpool) Diver Gas Reclaim Systems
Air Diving System:	Dual LARS, Air DDC and below decks control room ROV
ROV:	1 x QUASAR, 150HP Work Class ROV 1 x LYNX, Inspection Class

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DIVE SPREAD EQUIPMENT LIST				
ITEM	QTY	DESCRIPTION	WEIGHT (kg)	DIMS (m)
A	1	LIVING CHAMBER 1	35	4.5 x 8.5 x 3.5
B	1	LIVING CHAMBER 2	28	3.0 x 4.0 x 3.0
C	1	BELL	9	2.5 x 2.5 x 3.5
D	1	MINI OFFICE	45	6.7 x 5.5 x 7.5
E	1	SAT CONTROL	12	3.7 x 2.6 x 3.0
F	1	HPC AND LARS	24	2.5 x 4.0 x 7.0
G	1	SAT DIVE LARS AND CLUMP WEIGHT	16	7.0 x 4.0 x 7.0
H	1	HPU	6	2.6 x 3.0 x 2.6
I	1	AIR DIVE LARS - BACKUP	6.5	2.4 x 4.5 x 3.5
J	1	AIR DIVE DDC	9	2.5 x 6.0 x 2.6
K	1	BACKUP GENERATOR	5	4.8 x 1.8 x 2.1
L	1	TECH WORKSHOP	9	2.5 x 6.0 x 2.6
M	1	AIR DIVE WORKSHOP & STORES	9	2.5 x 6.0 x 2.6
N	1	ECU VAN	9	2.5 x 6.0 x 2.6
O	3	SAT STORES	9	2.5 x 6.0 x 2.6
P	1	SAT MACHINERY	17	3.7 x 7.0 x 3.0
Q	1	SAT CONTROL WALKWAY	5.5	4.6 x 3.7 x 6.0
R	1	AIR DIVE LARS - PRIMARY	7.0	2.4 x 4.5 x 3.5
S	1	QUASAR 22 LARS, TMS & ROV	57.4	6.3 x 2.6 x 4.5
T	1	LYNX WORKSHOP VAN	4	4.8 x 7.6 x 2.6
U	1	QUASAR 22 CONTROL VAN	12	6.0 x 2.4 x 2.6
V	1	LYNX LARS, TMS AND ROV	16.8	6.0 x 2.4 x 2.6
W	1	LYNX CONTROL VAN	18	4.4 x 2.4 x 2.6
X	1	QUASAR 22 WORKSHOP VAN	10.5	6.0 x 2.4 x 2.6
Y	1	STANBY AIR COMPRESSOR	3	4.0 x 2.4 x 2.0
Z	1	AIR COMPRESSOR	12	6.0 x 2.6 x 2.0
A1	1	HP WATER BLASTER	3	3.0 x 2.4 x 2.0
B1	1	RAPTOR 3HP DIVE BOAT	4	1.2 x 3.0 x 3.0
C1	1	LIFE SUPPORT PACK	5	3.0 x 3.5 x 3.0
D1	1	LSP GENERATOR	3	1.5 x 3 x 1.5
E1	16	8448 GAS	6.5	0.7 x 2.1 x 1.5
F1	2	1947 GAS	11	1.1 x 1.1 x 1.5
G1	2	BELLY TUBES #3 STACKED	11	11.0 x 0.8 x 2.4
H1	1	QUASAR 22 LARS HPU	5.5	2.5 x 4.8 x 1.8

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