



The **M/V PRIDE** is an advanced DP-3 / SURF / IMR / OFFSHORE CONSTRUCTION VESSEL with WELL INTERVENTION notation, one of the largest deck spaces and power generation offerings in its segment. Built in 2014 with an overall length of 130 meters and breadth of 28 meters, the **PRIDE** offers 2,000 square meters of deck space and 6,000 tons of cargo carrying capacity. The **PRIDE** has a 250-ton active heave compensating (AHC) subsea crane, an auxiliary 35-ton crane, and can generate 21 megawatts of power to support multiple operations simultaneously. The **PRIDE** contains two ROV hangars with a dedicated ROV control room.



The **PRIDE** has underdeck carousel room for submarine fibre optic cable flexible and small-diameter rigid pipe-lay work, and a 7.2m x 7.2m moon-pool. The Pride is comfort class and comfortably accommodates up to 100 people, including marine crew, in single and double cabins.

The vessel also contains integrated project offices and conference room, dedicated hospital facilities with elevator access from main deck to hospital and to helideck.

The **PRIDE** is a world class marine asset with proven track record and work history.

SIS Smart Intervention System

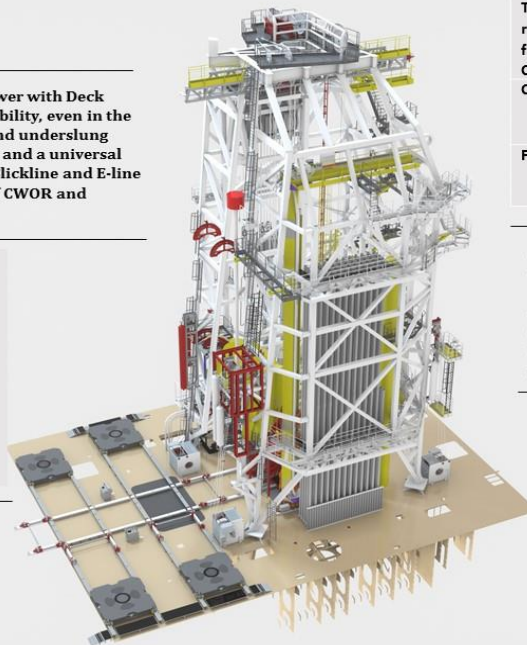
A versatile integrated P&A and Intervention Tower with Deck Spread designed for maximum operational flexibility, even in the harshest climates. The dual level Rooster Box and underslung elevator or spool interface provides easy access and a universal platform for surface pressure equipment, AHC Slickline and E-line Operations and building/operation/recovery of CWOR and intervention systems.

Tower

Ram Rig hoisting system with inline AHC & PHC	
Water Depth	80m – 1500m
Rooster Box SWL	250t
Environment	Operational Hs 5m -20 to +45°C
Certified to	DNVGL-OS-E101
Subsea Package	Multi-level maintenance hanger
Garage	Max Height – 12.3m
Riserless WL	Multi-level
Lubricator	maintenance stand

Control System

- Integrated control cabin
- Operator Chair
- Siemens PLC with distributed network
- Interface with vessel safety systems
- Interface to vessel CCTV



Vertical Racking System

Touch button semi-automatic loading to & from rack to well centre of conventional threaded drill floor casing riser or specialist collet connector CWOR

Capacity	55 x 90ft bays 5 x 90ft quarantine bays 5 x single bays
Feedback	Fingerboard latch sensors Handling arm sensors Integrated CCTV

Guide & Pod Wire Systems

4 off Guide-Wire Winches & 2 off Pod-Wire Winches with inline PHC cylinders	
Guide Wire SWL	5t – tension at well
Pod Wire SWL	10t – tension at well
Drum capacity	1600m

OILS

Osbit Integrated Logistics Support (OILS) is a platform facilitating collection off and access to equipment data, allowing instant fault finding and incident investigation of all integrated equipment.

Highlights:

- Preventative Maintenance Schedule (PMS)
- Maintenance Work Orders (WO)
- Remote access module
- Storage of
- Tower & ROV CCTV
- Tower, Riser & Subsea Package feedbacks

SPECIFICATIONS

MAIN DATA

IMO Number	9431915
Call Sign	9WNL5
Year Delivered	2014
Flag	Singapore
Length Overall	130 m
Breadth	28 m
Draught	7.50 m
Gross Tonnage	14,139
Transit Speed	15 kts
Deck Space	2,000 m ² @ 10t/m ²
Cargo Capacity	6,500 T
Office Space	Office & Conference Rooms
Hospital	1
Helideck	13 t, 22.2 m dia. / designed for S92
DNV Notations	DNV, 1A1, DYNPOS, AUTRO, E0, CLEAN, COMF-V(3) C(3), HELDK-SH, SF, ICE C, CRANE, NAUT OSV (A)

ACCOMMODATION (COMFORT CLASS)

Total	100 pax
Configuration	42 x 1-person cabins 29 x 2-person cabins
Facilities	2x Large Project Offices overlooking main deck 1x dedicated TV Room 52 seats, 1x Sauna 1x dedicated conference Room 1x dedicated hospital facility (Elevator access from main deck)

LIFE SAVING EQUIPMENT

Lifeboats (enclosed)	Norsafe, 2 x 106 persons each
Life Rafts	Viking, 8 x 25 persons each

CAPACITY

MGO	3,560 m ³
Fresh Water Capacity	900 m ³
Ballast Water	6,924 m ³

POWER AND PROPULSION

Main Engines	6 x diesel generator (GE 16 V 250)
Main Generator	Leroy Somer
Installed Power	690V/450V/230V 60 Hz
Main Propulsion	Steerprop azimuth, 3 x 3.0 MW
Tunnel Thruster	Brunvoll, 2 x 1.5 MW
Azimuth Thruster	1 x 2.0 MW

DYNAMIC POSITIONING

DP Classification	DP-3
DP System	Kongsberg Maritime KPOS
Reference Systems:	
	2 x DGPS Kongsberg 3710 DGNSS Receiver
	1 x FanBeam 4.2 MDL (2 x 6 Way Prism; 3 Tube Reflectors)
	1 x Radius 1000 Interrogator; 4 x Radius 700 Transponders
	2 x Kongsberg HiPAP 501 Position Reference systems

DYNAMIC POSITIONING (Cont'd)

3 x MRU5 Kongsberg Seatex Motion Reference Units
3 x Sperry Marine Navigat X MK1 Digital Gyrocompass
3 x Kongsberg OMC 139D Wind Display with 3 x Gill Instruments Wind Observer II Ultrasonic Anemometer

ROV HANGARS & FACILITIES

Number of Hangars	1 x port & 1 x starboard
ROV Types	Suitable for large WROVs
Control Room	Dedicated control room on A-deck
Office	Dedicated ROV office on A-deck

SUBSEA DECK CRANE

Maker	National Oilwell Varco
Type	Knuckle-boom – Active Heave Compensated
Location	1st deck portside, fr. 57
Man Riding	Yes
Wire Length	2,750 m
Capacity	Harbour Deck Lift 250 t @ 14 m Subsea Lift 250 t @ 12 m Aux winch 20 t @ 40 m Man riding 1 t @ 40 m
Hook Travel	2,500 m

CARGO DECK CRANE

Maker	TTS Marine
Type	Knuckle-boom
Location	1st deck starboard, fr. 11
Man Riding	Yes
Capacity	Harbor Deck Lift 35 t @ 17 m Aux winch N.A Man riding 0.7 t @ 30 m

FUEL CONSUMPTION (Approx.)

Standby	5 – 6m ³ / day
DP3 Mode	16m ³ / day
Transit @ 10 knots	21m ³ / day

PERFORMANCE

Transit	10 -12 knots
Maximum	16.5 knots

MOONPOOL

Dimensions	7.2 m x 7.2 m
Hatches	Welded and flush on 1st deck
Gantry Cranes	10 t covering whole hangar
Damping	Cofferdams
Venting	Air Blowing

ASIA PACIFIC

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