

The M/V PRIDE is an advanced DP-3, SURF, IMR, OFFSHORE CONSTRUCTION VESSEL with WELL INTERVENTION Class notation, one of the largest deck spaces and power generation offerings in its segment. Built in Canada 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 is configured with dedicated ROV hangar, fitted with two XLS Work Class ROVs Port & Starboard, 3,000m rated with TMS systems, and dedicated built in ROV control room.

The PRIDE is configured with Kongsberg DP System, two HiPAP 500 acoustic positioning reference systems, helideck and 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.



PRIDE

*DP3 SUBSEA CONSTRUCTION &
INTERVENTION VESSEL*

ASIA PACIFIC

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Safe and Professional

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SMART TOWER SYSTEMS (STS)

SIS Smart Intervention System

A versatile integrated P&A and Intervention Tower with Deck Spread design 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

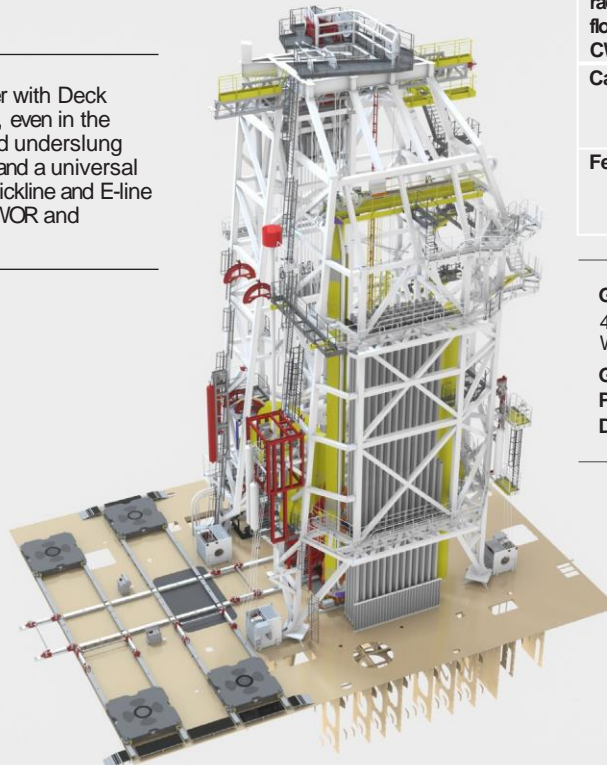
Water Depth 80m - 1500m
Rooster Box SWL 250t
Environment Operational Hs 5m
 -20 to +45°C

Certified to DNVGL-OS-E101
Subsea Package Garage Multi-level maintenance hanger

Riserless WL Lubricator Multi-level 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 and 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:

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



MAIN DATA

IMO Number	9431915
Call Sign	9WNL5
Year Delivered	2014
Flag	Labuan
Length Overall	130m
Breadth	28m
Draught	7.50m
Gross Tonnage	14,203
Transit Speed	15 kts
Deck Space	2,000 m ² @ 10t/m ²
Cargo Capacity	6,500T
Office Space	Office & Conference Rooms
Hospital	Fully Equipped
Helideck	13 t, 22.2m dia. / designed for S92
DNV Notations	1A Ship-Shaped Well Intervention Unit (2) Clean COMF (C-3, V-3) Crane DK (+) DYNPOS (AUTRO) E0 HELDK (S,H) Ice (C) SF

ACCOMMODATION (COMFORT CLASS)

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

LIFE SAVING EQUIPMENT

Lifeboats (enclosed)	Norsafe, 2 x 92 persons each
Life Rafts	Viking, 8 x 25 persons each

CAPACITY

MGO (85%)	3,560 m ³ (3,026 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	Steerpop azimuth, 3 x 3.0MW
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 DP22
Reference Systems:	2 x C-NAV 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 3 x MRU5 Kongsberg Seatex Motion Reference Units 3 x Sperry Marine Navigat X MK1 Digital Gyrocompass 3 x Kongsberg OMC 139D Wind Display 3 x Gill Instruments Wind Observer II Ultrasonic Anemometer

ROV HANGARS AND 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, Frame 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

ROV SPECIFICATIONS

ROV System	Triton XLS
Horsepower	150HP
Dimensions	Length: 3m (9ft, 10 in.) Width: 1.85m (6ft, 1in.) Height: 2m (6ft, 8in.)
Depth Rating	3,000m (10,824ft)
Weight	250kg (550lb) Payload
Weight in Air	4,309kg (9,500 lbs)
Depth Applications	Altimeter
Video Cameras	1 x SIT or low-light CCD Camera 1 x Color Zoom Camera 2 x b/w Cameras 4 x Horizontal and 4 x Vertical
Thrusters	RigMaster TA-60 5-Function
Manipulators	Schilling T4 7-Function Schilling Mesotech MS 1000/1081
Digital Sonar System	6 x 250-watt Lights Standard
Circuits	Solid-state
Gyro	Pitch / Roll
Sensor	Digiquartz
Depth Gauge	Heading / Depth / Altitude
Auto Functions	Strobe and Location Beacon
Lighting	



CARGO DECK CRANE

Maker	TTS Marine
Type	Knuckle-boom
Location	1st deck starboard, Frame 11
Capacity	Harbor Deck Lift 35 t @ 17m

FUEL CONSUMPTION (Approx.)

Standby	6-7m ³ / day
DP3 Mode	21-22m ³ / day
Transit @ 10 knots	24-26m ³ / day

PERFORMANCE

Transit	10 knots
Maximum	16.5 knots

MOONPOOL

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

