

OCV PRIDE

DP3 OFFSHORE CONSTRUCTION VESSEL



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 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 system, 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.

ASIA PACIFIC

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* This vessel specification is given in good faith, assumed to be accurate at time of print and subject to change. Owners will not be liable for errors, omissions or misprints.

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SPECIFICATIONS

MAIN DATA

IMO Number	9431915
Call Sign	9WNL5
Year Delivered	2014
Flag	Singapore
Length Overall	130 m
Breadth	28 m
Draught	8.20 m
Gross Tonnage	14,203
Transit Speed (Eco)	10 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	✕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	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 92 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 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 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

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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
Thrusters	4 x Horizontal and 4 x Vertical
Manipulators	RigMaster TA-60 5-Function Schilling T4 7-Function
Digital Sonar System	Simrad Mesotech MS 1000/1081
Circuits	6 x 250-watt Lights Standard
Gyro	Solid-state
Sensor	Pitch / Roll
Depth Gauge	Digiquartz
Auto Functions	Heading / Depth / Altitude
Lighting	Strobe and Location Beacon

CARGO DECK CRANE

Maker	TTS Marine
Type	Knuckle-boom
Location	1st deck starboard, fr. 11
Personnel Transfer	
Capacity	Harbor Deck Lift 35 t @ 17 m Aux winch N.A



FUEL CONSUMPTION (Approx.)

Standby	6m ³ / day
DP3 Mode	21m ³ / day
Transit @ 10 knots	24m ³ / day

PERFORMANCE

Transit (Eco)	10 knots
Maximum	16.5 knots

MOONPOOL

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



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