

VOLANTIS

VESSEL SPECIFICATION SHEET



SUBSEA CONSTRUCTION, INSTALLATION & TRENCHING VESSEL

KEY VESSEL FEATURES

Volantis is a dynamically positioned multi-role subsea construction vessel. Designed for operation in severe weather conditions, the vessel demonstrates high station keeping capability whilst remaining fuel efficient. The vessel incorporates a 150 te Active Heave Compensated subsea crane and is mobilised with two off work class ROVs and one off Observation ROV, which can be launched and recovered in high Sea States.

The Volantis has an extensive global track record for performing comprehensive construction, installation and trenching projects on a highly productive basis.

- HIGH SEA STATE CAPABILITY
- EFFICIENT AND COST EFFECTIVE TRENCHING AND CONSTRUCTION SUPPORT
- HIGH STATION MANOEUVRABILITY MINIMISES ENVIRONMENTAL IMPACT
- 2 X WORK CLASS ROVS
- 1 X OBSERVATION ROV
- PERMANENTLY MOBILISED WITH 2,1 MW JET TRENCHER

CLASSIFICATION

DYNAMIC POSITIONING	Kongsberg
REFERENCE SYSTEMS	DP31 system, Fan Beam, Sea Path, HiPAP etc.
MOTION REFERENCE UNITS	2 x Kongsberg MRU5 1 x Kongsberg MRU2

DECK EQUIPMENT

OFFSHORE CRANE	150 te Active Heave Compensated Subsea Crane
MOONPOOL	N/A

FRC AND LIFEBOATS

FRC	Maritime Partner MP-741 Springer, 10 persons
LIFEBOATS	2x Jiangyin Wolong, 100 persons

HELIDECK

HELIDECK D value: 20,88
P/R/H Category: 3
Max take-off weight: 12,5t

ROV

TRENCHER	1 x UT-1 Ultra
WROV	Constructor 2 Workclass ROV Supporter 19 Workclass ROV
OBS-ROV	Saab SeaEye Panther XT

PIPE LAYING CAPABILITY

N/A

DIMENSIONS

LENGTH (LOA)	106,60 m
BEAM	22,00 m
DRAFT, MIN/DESIGN/MAX	5,80 m / 6,60 m / 7,30 m
DEAD WEIGHT	5200 t
GROSS TONNAGE	7530 t

DECK CAPACITIES

FREE DECK AREA	1000 m ²
LENGTH	46,0 m
WIDTH	21,0 m

PROPULSION

GENERATOR CAPACITY	2 x 3800 kW 4x 1530 kW
THRUSTERS	2 x 3500kw azimuth 2 x 2000kw swing-up azimuth Fwd tunnel: 2000kw Aft tunnel: 2000kw

ACCOMMODATION

19 single cabins
31 double cabins
1 conference room
4 client offices
1 office

TANK CAPACITIES

DRILL / BALLAST WATER	2000 m ³
FRESH WATER	400 m ³
FUEL	2000 m ³