

Dominus

Offshore Support Vessel (OSV) (Under construction)



Main particulars

Vessel name	Dominus
Owner	Rederij Groen B.V.
Charterer	N-Sea
Builder	JSC Passer SIDC Projects
Built	2027
Flag	Dutch
IMO number	Unknown for now
MMSI	Unknown for now
Call sign	Unknown for now
Notation	1 ⚓ Hull - ⚓ Mach - Offshore support vessel - Accommodation SP(53) - Unrestricted Navigation - ⚓ AUT-UMS - ⚓ Dynapos AM/AT -R

Dimensions

Length overall	69.85 m
Breadth	15.77 m (moulded)
Depth	6 m
Draught	4.50 m (summer)
Net tonnage	609 tons
Gross tonnage	2031 tons

Performance

Max speed	12 knots
Approx. consumption at max speed	Not known yet
Eco speed	11 knots
Approx. consumption at eco speed	Not known yet
DP mode	Not known yet
Idle in port	Not known yet

Machinery

Main propulsion	2 x L-drive thrusters 900 kW
Auxiliary engines	4 x Caterpillar C32 (Diesel Electric propulsion)
Bow thruster	2 pieces of which 400 kW (retractable) 600 kW (bow)
Stern thruster	NA
Shaft generator	NA
Emergency generator	Caterpillar C7.1

Deck equipment

Crane	Lagendijk LKC 800-500
Max hoist wire	20 ton
Max outreach with AHC	23,5 m
Deck store / Aux crane	Lagendijk LTC 25-1,5 (1.0) / 8.8 (13,5)
Capstans	2 pieces
Life rafts	6 pieces with a cap. of 25 persons each

Dynamic Positioning

DP class	DP-2
Gyro compass	3 pieces
DGPS	2 pieces
Taut wire	space reserved
HPR	tbd
CyScan	tbd
Motion sensors (MRU)	2 pieces
Wind sensor	3 pieces

Navigational equipment

Radar no.1	X-band make JRC
Radar no.2	X-band make JRC
Echo sounder	1 piece make JRC
Auto pilot	1 piece make Alphantron
Magnetic compass	NA
Electronic charts	Double ECDIS

Communications equipment

MF/HF radio	1 piece make JRC
VHF radio	2 pieces make JRC
Portable two-way VHF	10 pieces
Satellite EPIRB	1 piece make Jotron
Navtex receiver	1 piece make JRC
SART	2 pieces make Jotron
GMDSS	3 pieces make Jotron
Automatic identification	1 piece make JRC
Internet facilities	Inmarsat

Bunker / Towage / Storage capacity

MGO	300 m ³
Potable water	325 m ³
Water ballast	525 m ³
Heeling tanks	224 m ³ (active anti roll)
Fuel delivery	NA

Storage capacity

Clear deck	555 m ²
Deck cargo	Yes
Deck strength	5 T/m ²
Bulwark (removable)	Yes
Power connections	Several deck connections

Accommodation

Accommodation	SP 53
Crew accommodation	7 Crew
Project accommodation	46 Project staff
Gym	Yes
Recreation room	Yes
Offices	7 pieces
Compliance	53 persons

Survey installation

To be determined
