



# VOS SWEET

## Subsea-support vessel

### DP2 / 4-point mooring

Vessel number 3312

#### GENERAL

Flag	Dutch
Port of registry	Breskens
Builder	Fujian, China
Year built	2012
Class	LR X 100 A1 Offshore Supply Ship, LMC, DP (AA)/SPS, DPS-2
IMO	9601522
Call sign	PCPE
ERN number	97.97.76.76

#### PRINCIPAL DIMENSIONS

Length overall (LOA)	60.24 m
Breadth moulded	14.95 m
Length B.P.P.	52.20 m
Depth	6.10 m
Summer draught	5 m
Gross registered tonnage	1,794 t
Net tonnage	538 t
Deadweight	1,276 mt

#### MACHINERY & PROPULSION

Main propulsion	2 x Caterpillar 3516C /1,920kW with CPP
Forward thruster(s)	2 x CPP 390 kW Tunnel
Aft thruster	1 x FPP 390 kW Tunnel
Rudders	Becker rudders

#### PERFORMANCE/FUEL CONSUMPTION

Fuel consumption (13.5 knots)	15.0 mt/day (full speed)
Fuel consumption (11.5 knots)	11.2 mt/day (eco speed)
DP operations	2.5 - 6 mt/day
Idle in port	1.0 mt/day

#### ACCOMMODATION/OFFICES/FACILITIES

Total accommodation	49
Charterer's accommodation	27 beds (1 single & 13 double cabins)
Crew accommodation	22 beds
Gym	1
Recreation room	2
Smoking room	1
Offices	2

#### COMMUNICATIONS FACILITIES

Satellite communications	2 x KVH satellite system S6 (2048/512) client & vessel systems interchangeable VOIP phone system
GMDSS	A1, A2 & A3

#### DYNAMIC POSITIONING SYSTEM

DP class	Class 2
DP computer system	K-POS DP 21
VRU	2 x
DGPS	1 x DPS 110, 1 x DPS 112
Hipap	Kongsberg 500
Fan beam	1 x
Taut wire	LTW Bandak MK15
Gyro compass	3 x
Environmental ref.	2 x Wind sensor
Power supplies	UPS
DP auto position	Follow sub mode

#### 4-POINT MOORING SYSTEM

Winches	MacGregor
Type	Hydraulic
Wire diameter	38 mm
Wire capacity each winch	1,200 m
Special features	Wire length & pull force indicators
Anchors	4 x high-holding Delta Flippers 3 mt

#### TANK CAPACITIES

MGO	481 m <sup>3</sup>
Potable water	455 m <sup>3</sup>
Water ballast	901 m <sup>3</sup>
Heeling tanks	2 x 37 m <sup>3</sup>

#### DECK AREA AND SERVICES

Clear deck space	375 m <sup>2</sup>
Deck strength	7 mt / m <sup>2</sup>
Moon pool 4.8 x 3.0m	Presently welded, available on charterer's request
Bulwark (removable)	Port & starboard side along work deck

#### CRANE-LIFTING EQUIPMENT

Main crane starboard side	SMST knuckle boom
Main hoist wire length	190 m / 30 mm diam.
Max. outreach SWL	Single hoist 6 t @ 19 m Double hoist 12 t @ 19 m Double hoist 24 t @ 8 m
Service crane port side	3 t @ 9 m

#### FACILITIES FOR FUEL DELIVERY

Pumping rate up to 6,000 l/hr @ 30 m height
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#### ADDITIONAL EQUIPMENT (OPTIONAL)

Boat landing for crew & personnel transfer CTV/workboat
Crane jib extension: Capacity 2 t @ 30 m height, 10 m outreach

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