



CLASSIFICATION / FLAG / REGISTRATION

Vessel name	4-WINDS
Owner	Rederij Groen B.V.
Flag	Panama
Call sign	3E6084
IMO number	9601522
Port of registry	Breskens, the Netherlands
Built	2012
Builder	Fujian, China
ERN number	97.97.76.76
Classification	LR X 100 A1 Offshore Supply Ship, LMC, DP (AA)/SPS, DPS-2

GENERAL DIMENSIONS

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

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 CONSUMPTIONS

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

COMMUNICATION FACILITIES

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

4-WINDS

SUBSEA SUPPORT VESSEL / DP2 4-POINT MOORING

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 Flip-pers 3 mt

TANK CAPACITIES

MGO	481 m3
Potable water	455 m3
Water ballast	901 m3
Heeling tanks	2 x 37 m3

DECK AREA AND SERVICES

Clear deck space	375 m2
Deck strength	7 mt / m2
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

ADDITIONAL EQUIPMENT (OPTIONAL)

Boat landing for crew & personnel transfer CTV/workboat

Crane jib extension: Capacity 2 t @30 m height, 10 m outreach

**WE LISTEN
THEN DELIVER**

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