

# VESSEL SPECIFICATIONS

## BRENT

### GENERAL INFORMATION

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Year of construction:	2009
Design:	Robert Allen RA 3200.W.
Classification:	DNV-GL
Flag:	Dutch
IMO number:	9507051
MMSI:	245 931 000
Call-sign:	PBNY
Port of registry:	Ijmuiden
Accommodation:	7 persons

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### MAIN DATA

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GRT:	487 tonnes
Length o.a.:	32,00 m
Length extra:	33,10 m
Beam moulded:	12,00 m
Beam extra:	12.80 m
Depth moulded:	5,36 m
Draft:	5,80 m
Air draft:	21.00 m
Type of propulsion:	2x Wärtsilä/ Lips 275 CP
Main engines:	2x ABC Type 12 DZC
Auxiliary engines:	Scania 2x 250 kW, 50 Hz
Bow thruster:	280 bhp
Speed:	13,5 kn

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### TOWING EQUIPMENT

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Winches:	Ridderinkhof 250 tonnes brake Aft 80 tonnes pull Fore 40/80 tonnes pull
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### WIRES

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Ocean towage:	1x 800 m, 56 mm
Spare wire:	1x 650 m, 56 mm
Port towage:	3x 120 m, 88 mm, Strongline

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### DECK EQUIPMENT

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Deck crane:	5.5 tonnes/m
Tugger winch:	1x 10 tonnes
Towing pins + stopper:	100 tonnes SWL
Stern roller:	3,00 m 150 tonnes SWL
Deck space:	63 m <sup>2</sup> (7x9 m)
Deck locks:	2x 10' containers

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### FIRE FIGHTING

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Monitors:	2x 1400 m <sup>3</sup> /h water 120 m
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### BUNKER CAPACITY

Gasoil:	210 m <sup>3</sup>
Fresh water:	40 m <sup>3</sup>
Ballast:	99 m <sup>3</sup>

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### NAVIGATION EQUIPMENT

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Searchlight, 2x Radar, Autopilot, Magnetic Compass, Satellite Compass, Dual ECDIS System, Echosounder, Dopplerlog, Anemometer, (D)GPS, AIS, Navtex.

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### COMMUNICATION EQUIPMENT

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3x VHF/DSC, 2x Satcom C, MF/HF System, VSAT

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