



VOS CHAMPAGNE

Anchor-handling tug supply vessel 65M Oil recovery DP-2

Vessel number 3087

GENERAL

Flag	Luxembourg
Place built	Fujian South East Shipyard, China
Year built	2014
Class	RINA C*
Class notation	Special service - multipurpose ship; OSV; tug; supply vessel; anchor handling - chemical product; oil recovery ship; fire-fighting ship - 1 water spraying; unrestricted navigation; in water survey; MON-SHAFT; SPS; BIOSAFE ship; DYNAPOS DP2; efficient ship
Call sign	ZDQY8
Vessel type	Anchor-Handling Tug Supply vessel

PRINCIPAL DIMENSIONS

Length overall (LOA)	65 m
Breadth moulded	16 m
Design draft	5 m
Net tonnage	684 t
Gross tonnage	2,281 t
Deadweight	1,800 t

MACHINERY & PROPULSION

Main engine	2 x Niigata 2,427 kW @ 750 rpm
Propulsion system	Controllable pitch propellers
Total BHP	6,500 BHP
Bow thruster	2 x 10 t (650 kW) electric driven
Stern thruster	8 t (515 kW) electric driven
Generator	3 x 450 kW diesel driven
Shaft generator	2 x Leroy Somer 1,164 kW M/E driven
Emergency generator	1 x 95 kW diesel driven

PERFORMANCES

Fuel consumption at 12 knots	Abt 13 mt/day
Fuel consumption at 10 knots	Abt 11 mt/day
Fuel consumption at 8 knots	Abt 8 mt/day
Fuel consumption in port	Abt 1 mt/day
Fuel consumption in DP mode	Abt 6 mt/day
Fuel type	ISO 8217: 2005 DMA or later revisions

ACCOMMODATION

Cabins	8 x 1 bed, 3 x 2 beds, 9 x 4 beds
Total	50 men
Hospital	1 man

LIFE-SAVING EQUIPMENT

Life rafts	6 x 25 men life rafts
Rescue boat	1 x 6 men rescue boat with 25 HP OBM

EXTERNAL FIRE FIGHTING

Capacity	FIFI 1 - 2,400 m³ per hr
Monitor	2 x 1,200 m³ per hr
Throw x height	120 m x 45 m

CARGO CAPABILITIES

Fresh water	440 m³ @ 100 m³/hr at 70m head
Drill water	372 m³ @ 100 m³/hr at 70m head
Fuel capacity (100%)	580 m³ @ 150 m³/hr at 70m head
Liquid mud / brine / ORO	460 m³ @ 100 m³/hr at 70m head
Dry bulk	150 m³ @ 40 m³/hr at 60m head
Clear deck area	435 m²
Deck loading	7 t/m²

COMMUNICATIONS EQUIPMENT

HF radio	Furuno model RC-1800T
VHF radio	Furuno FM-8800S
Portable VHF radio	3 x McMurdo Model R2 GMDSS
Satellite EPIRB	McMurdo model SMARTFIND E5
Navtex receiver	Furuno NX-700B (GMDSS)
SART	2 x McMurdo S4 Rescue SART
Automatic Identification System (AIS)	Furuno FA-150

NAVIGATION EQUIPMENT

Radar no. 1	X-Band radar
Radar no. 2	S-Band radar
GPS	GPS plotter
Echo sounder	Furuno FE-700
Auto pilot	auto pilot system
Gyro compass	3 x gyro compass
Magnetic compass	magnetic compass
Dynamic positioning	Kongsberg DPS-2
Reference system 1	DGPS DPS 110
Reference system 2	DGPS DPS 112
Reference system 2	RADIUS 700

DECK MACHINERY

Tuggers	2 x 10 t @ 15m/min
Capstans	2 x 5 t @ 15m/min
Deck crane	2 t SWL @ 15 m

TOWING & ANCHOR HANDLING

Bollard pull	87.3 t
Anchor handling drum capacity	1,200 m x 60 mm wire rope
Towing drum capacity	1,200 m x 60 mm wire rope
Line pull for AH/towing winch	150 t
Brake holding for AH/towing winch	250 t
Clutch type	Manual / removable
Spare tow wire capacity	1,200 m x 60 mm wire rope
Stern roller	4.4 m x 1.7 m, 250 t
Tow pins	2 x towing pins of 250 t SWL
Wire/chain stopper	Shark jaws of 250 t SWL

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This technical specification sheet is subject to change without notice. Whilst every effort has been made to ensure the accuracy of the information presented, no guarantees of accuracy can be given. For enquiries, kindly email us at chartering@it.vroonoffshore.com.



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