

PORT OF FUJAIRAH

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Port of Fujairah



ميناء الفجيرة

ص.ب: ٧٨٧ الفجيرة،

الإمارات العربية المتحدة.

تليفون: ٢٢٢٨٨٠٠ - ٩ - ٩٧١ (٨ خطوط)

فاكس: ٢٢٢٨٨١١ - ٩ - ٩٧١ (الإدارة)

فاكس: ٢٢٢٨٥٥٥ - ٩ - ٩٧١ (العمليات)

فاكس: ٢٢٢٨٣١٢ - ٩ - ٩٧١ (الهندسة)

فاكس: ٢٢٢٨٠٢٢ - ٩ - ٩٧١ (بحرية)

TUG WADI SAHAM



TUG WADI SAHAM

TUG PARTICULARS

Name : **WADI SAHAM**
Owner : **Port of Fujairah**
IMO No. : **9150391**
Yard No. : 3190
Call Sign : A6E2617
Builder : DAMEN SHIPYARDS
(STAN TUG 3008)
Date of Keel Laid : May 1996
Date of Delivery : March 1997
Date comm. service: 17/3/19997
Basic Functions : Towing, mooring and fire
Fighting
Classifications : D.N.V
+ 100 A1 Tug, Specified
Coastal Service + LMC
Port of Registry : Fujairah
Official No. : 4144

Dimensions

L.O.A : 30.00 m
Beam O.A : 8.27 m
Depth at sides : 4.05 m
Draught aft : 4.00 m
Displacement : 414 Tons
G.R.T : 212
N.R.T : 63

Tank Capacities

Fuel oil : 114.4 m³
Fuel oil (Actual) : 21500 Glns.
Fresh water : 17.0 m³
Sewage : 2.4 m³
Lube oil : 1.9d m³
Foam : 9.6 m³
Dispersent : 6.8 m³

Performances (Trials)

Bollard pull ahead : 50.2 MT
Bollards pull astern : 33.5 MT
Speed : 13.1 knots

Propulsion System

Main Engines : 2 x Caterpillar 3516 DI TA
Total Power : 2550 bkW (3420 bhp) at
1600 rpm
Transmissions : 2-x 2350 mm in nozzles
Elastic couplings : VULKAN-VULASTIK-L, Size
4011 series 2810, 10 kNm
Propulsion : FPP

Auxiliary equipment

Generator sets : 2 x Caterpillar 3301 DI NA
Capacity : 6.25 KVA each, 50 Hz,
220/380V
Bilge pumps : 2xSIHI AKHK 5101, 20 m³/hr.
Pressure set : SIHI 200 Liter
Sewage pump : Libellula, L1-3H, 4.6 m³/hr.

Deck equipment

Anchors : 2x225 kg. Pool (High Holding
Power)
Chain (tot.) : 275-m studlink 17.5 mm U2.
Anchor winch : Kraaijeveld. Electric with
Horizontal warping heads.
Towing hook : SWL = 650 kn./66.3 Tons
Capstan : 5 Tons

Accommodation

Air-conditioned spaces for 8 persons, consisting of 2
officer's cabins, 3 crew cabins, galley/mess, stores
and sanitary spaces.

Nautical and communication equipment

Searchlight : 3 x Pesch 1000 W
Radar system : Furuno FR-8051
: KODEN MDP1241 with
Plotter DC
Compass : Magnetic Kotter
Echo sounder : Furuno FE-4300
VHF Radio : 1 Sailor RT2048, 25 Watt.
AIS : 1 Jotron-Tron TR-2500

Fire Fighting systems

Fire pump engine : Catterpillar 3306 DI TA
Monitoring systems : 2 x 4" monitors, AJAX
DEBOER, at the top of the
wheelhouse.
250 m³/h each,
Working pressures 10 bars.

Oil dispersent system

: Pump unit (Ratio water:
Dispersent 9:1) spray
Booms with nozzles and
Adapters.