

Offshore Support Vessel



CLASSIFICATION / FLAG

Built	2008
Flag	French (RIF)
IMO	9467500
Classification	Bureau Veritas I <u>₩</u> Hull <u>₩</u> Mach
Service notation	Tug
Navigation notation	Unrestricted navigation
Call sign	FMNC
MMSI	228 396 600
Port of registry	Marseille

PRINCIPAL DIMENSIONS

Length o.a	37.00 m
Breadth o.a	11.40 m
Moulded draft	4.05 m
Air draft	21.00 m
Max. displacement	882 tons
Deadweight	325 tons
GRT	476
NRT	143
Total clear deck space	120 m²

COMMUNICATIONS

Satellite phone Iridium (optional)	Internet access	Wifi network GSM 4G/5G
	Satellite phone	Iridium (optional)

DECK EQUIPMENT

Deck crane	1 × Heila Knuckle boom crane - SWL 5 t
Towing winch	1 × Double drum 50 t (Waterfall)
Tugger winch	1 × 20 t (on portside)
Towing pins	1 × 100 t set
Shark jaws	1 × 100 t set
Stern roller	1 × 120 t
Towing hook	1 × 45 t w/ quick release

MACHINERY / PROPULSION

Maximum speed	12.5 knots - 8 m³/day
Economic speed	10 knots - 6 m³/day
Guard duty	> 1 m³/day
Main engines	2 x 1007 kW Cummins KTA 38
Auxiliary engines	2 x 150 kW x Cummins 6CTA8.3
Harbour generator	1 x 80 kW Cummins 68T5.9
Propulsion	2 x fixed pitch propellers in nozzles
Bow thruster	1 x 261 kW Cummins NTA855-M350
Bollard pull	35 tons

TANK CAPACITIES

Total fuel	320 m³
Ship's fuel	121 m³
Autonomy	#45 days while carrying out offshore works
Cargo fuel	199 m³
Cargo fuel pumping rate	62 m³/h
Fresh water	75 m³
Fresh water maker	Yes

ACCOMMODATION

Bunks	12
incl. single cabins	2
incl. double cabins	5
Maximum POB	12
Maximum POB for day trip	18 (incl. 12 passengers)
Desks for clients' use	2 (navigation bridge and owner cabin)
Electrical connections	EU & UK sockets

SAFETY EQUIPMENT

Medical chest Life rafts 2 × 12 persons + 1 × 6 persons Rescue boat 1 × 6 persons w/ rigid hull and 25HP engi	Fire fighting system	CO₂ in Engine Room
	Medical chest	Dotation B
Rescue boat 1 × 6 persons w/ rigid hull and 25HP engi	Life rafts	2 × 12 persons + 1 × 6 persons
	Rescue boat	1 × 6 persons w/ rigid hull and 25HP engine





Offshore Support Vessel

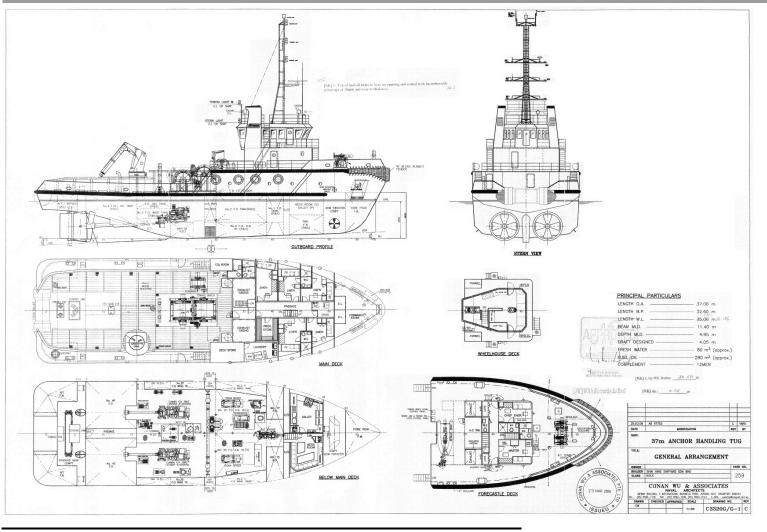
TOWING AND ANCHOR I	HANDLING LINES
Towing rope	High Tenacity polyester fiber (eye termination)
length	220 m
diameter	72 mm
breaking load	90 metric tons
Towing wire	Steel wire rope IWRC
	on upper drum
	w/ closed spelter socket termination
length	750 m
diameter	40 mm
breaking load	1117 kN
Anchor handling wire	Steel wire rope IWRC
	on lower drum
	w/ closed spelter socket termination
length	250 m
diameter	44 mm
breaking load	1350 kN
December 1	4 45 market to accomp
Pennant wire	1 x 15 m steel wire rope
	w/ K2 thimble VEDER-LOK termination
Maximum breaking load	92 metric tons
DDODUU CIONI DA DTICUU A	D.C.
PROPULSION PARTICULA	RS
Full ahead/astern	1900 rpm (rotations per minute)
Half ahead/astern	1612.5 rpm
Slow ahead/astern	1325 rpm
Dead slow ahead/astern	650 rpm
STEERING PARTICULARS	
Type of rudder	2 × Semi-balanced
Maximum rudder angle	35°
Hard to ps to stbd	23 s

Fenders (Qty / type)	1 fender at bow and alongside the hull
(D-fender on both sides
	2 × Pneumatic fenders with tire net
	"Yokohama" - d 1200 mm × L 2000 mm
	2 × Pneumatic fenders with tire net
	"Yokohama" - d 1000 mm × L 1500 mm
Mooring ropes	Synthetic ropes with eye termination
	1 × length 35 m / diameter 80 mm
	2 × length 18 m / diameter 50 mm
	1 × length 60 m / diameter 50 mm
	1 × length 35 m / diameter 50 mm
ANCHOR CHAINS	
Number of shackles port	8
Number of shackles starboard	8
Max. rate of heaving	4 min/ Shackle
MISCELLANEOUS	
MISCELLANEOUS	
Heat and air conditioning syste	em
	em
Heat and air conditioning syste	1 / Maximum power 12 kW / 380 V

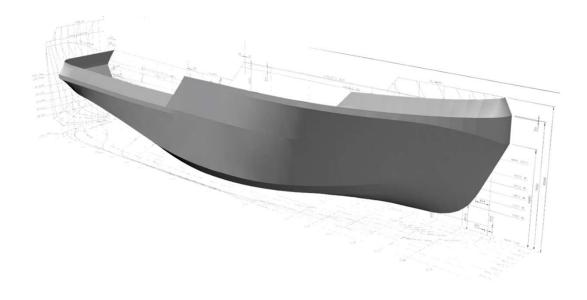




Offshore Support Vessel



Complete 3D structural model is available for client equipement integration





Offshore Support Vessel









