



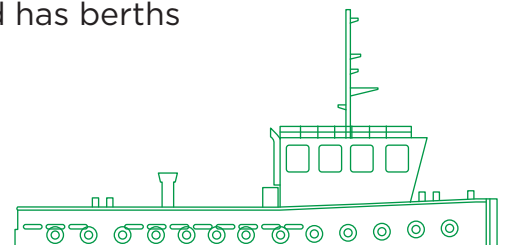
مبارك البحرية  
Mubarak Marine



## Adam 1

### Multipurpose utility supply, crew transport and towing tug

At over 16m in length, this highly manoeuvrable multipurpose harbour tug packs a bollard pull of over 7 tons, is powered by two Doosan marine diesel engines with a combined output of 960 bhp and has berths for five crew.



## Registration

Year of build	2013
Builder	Dubai Shipbuilding & Engineering
Port of registry	Dubai
Flag	UAE
Official number	0007358
Call sign	A6E2402
Class	Bureau Veritas
BV registry number	21605L
Operator	Mubarak Marine LLC

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## Dimensions

Length overall	16.1 m
Beam	5 m
Depth moulded	2.2 m
Draft designed	2.2 m

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## Machinery/propulsion

Main engines	2x 353Kw (480 bhp) - total 960 bhp @1800 rpm Doosan marine engines, AD158TIS, 8 cylinders
Main engine control	Yes
Gear box	2x ratio 4.48:1, DMT 170HL
Generator	2x 24Kw Perkins/Stamford
Propellers	2x fixed pitch propeller, 1067 mm diameter

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## Tonnage

GRT	43 t
NRT	12.9 t
Deadweight	12.6 t

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## Performance

Speed	8.5 knots
Bollard pull	7.5 mt

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## Deck equipment

Towing hook	1x disc type
Quick release hook	1x 10 t SWL
Stern roller	273 mm diameter
Anchor	1x 180 kg stockless type
Towing gears	Available
Hydraulic crane	Knuckle type 0.75 mt (SWL)
Clear deck area	16.8 m <sup>2</sup>

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### Navigation/communication equipment

Magnetic compass	1x Plastimo Offshore 135
DGP, radar, chart plotter, echo sounder	All 1x Koden CVS. 126/Samyung N80
VHF (portable)	1x Standard Horizon, HX290
VHF (fixed)	1x Sailor 6222; 1x COBHAM
Navtex receiver	1x Samyung SNX300
Telephone	00971529021607

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### Capacities

Fuel oil	7 mt
Fresh water	8 mt

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### Firefighting/safety equipment

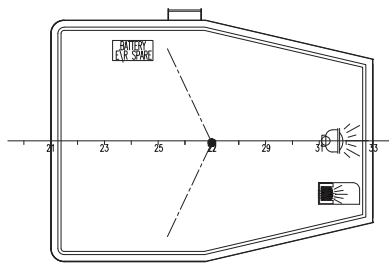
Life rafts	2x 6 persons
Life buoys	3 nos
Life jackets	7 nos
Fire extinguisher	7 nos
Fire pump	1x fixed, 1x portable
Fire hydrant	4 nos
Fire main box	1 no
Fire blanket	2 nos
Smoke detectors	3 nos
Heat detectors	2 nos

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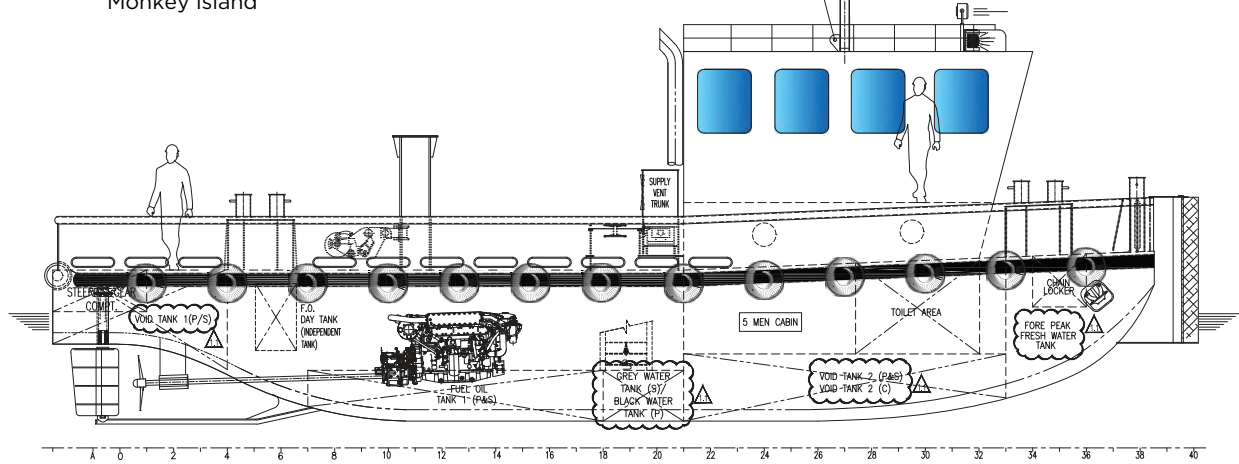
### Accommodation

Total	5 berths
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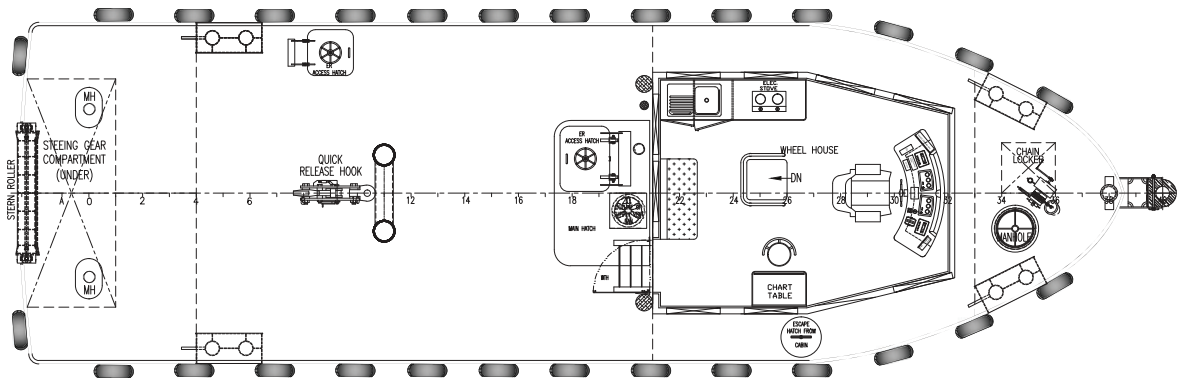
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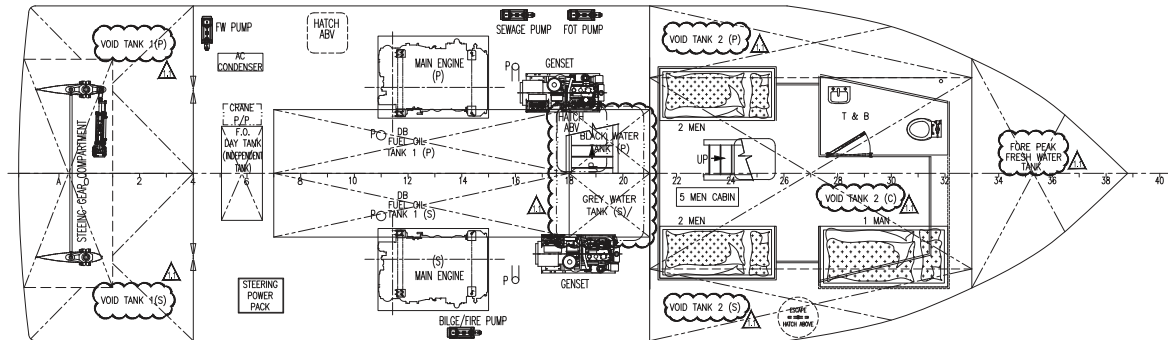
Monkey island



Outboard profile



Main deck plan



Below main deck plan

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Revision August 2024 | All technical details are provided as a guide only and are subject to owner's changes without notice