

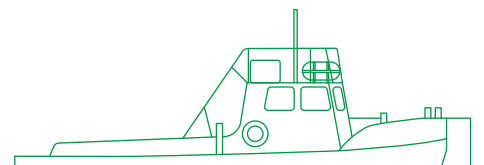


# مبارك البحرية Mubarak Marine



## Jubail Harbour tug

At over 13 m in length, this highly manoeuvrable harbour tug is powered by two Scania marine diesel engines with an output of 550 bhp, and has accommodation for a crew of three.



## Registration

Year of build	1979
Port of registry	Dubai
Flag	UAE
Official number	2645
Call sign	A6E2546
Class	Tasneef
Operator	Mubarak Marine LLC

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## Dimensions

Length overall	13.2 m
Breadth	4.1 m
Depth	2.2 m

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## Machinery/propulsion

Main engines	2x SCANIA DS9 93 6 cylinders
Horsepower	2x 225 bhp - 1500 rpm
Gearbox	2x twin disc MG-509 ratio 2.95:1
Propulsion	2x fixed pitch propeller
Auxiliary engine	1x30kva Perkins GN65732U
Pump	1x DC bilge pump, 1x DC sewage pump, 2x AC fresh water pump

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## Tonnage

GRT	19.2 t
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## Performance

Service speed	8 knots
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## Fuel consumption

Towing	244 imp gal
Free running	144 imp gal
Fresh water consumption	0.5 mt

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## Capacities

Fuel	700 gal
Fuel oil	800 gal
Fresh water	2 mt

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## Lifting/handling

Towing hook	1 no
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## Navigation/communication equipment

Magnetic compass	1x Plastimo
Navigation light	1 set
GPS	1x Haiyang HGP-430
VHF (fixed)	1x Sailor RT2048, 1x Navc an507m
VHF portable	Standard Horizon hx370s
Onboard speaker	Ahuja ACM-96
AIS	1x Camino 201
Search light	1 no
Horn	1 no

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## Safety equipment

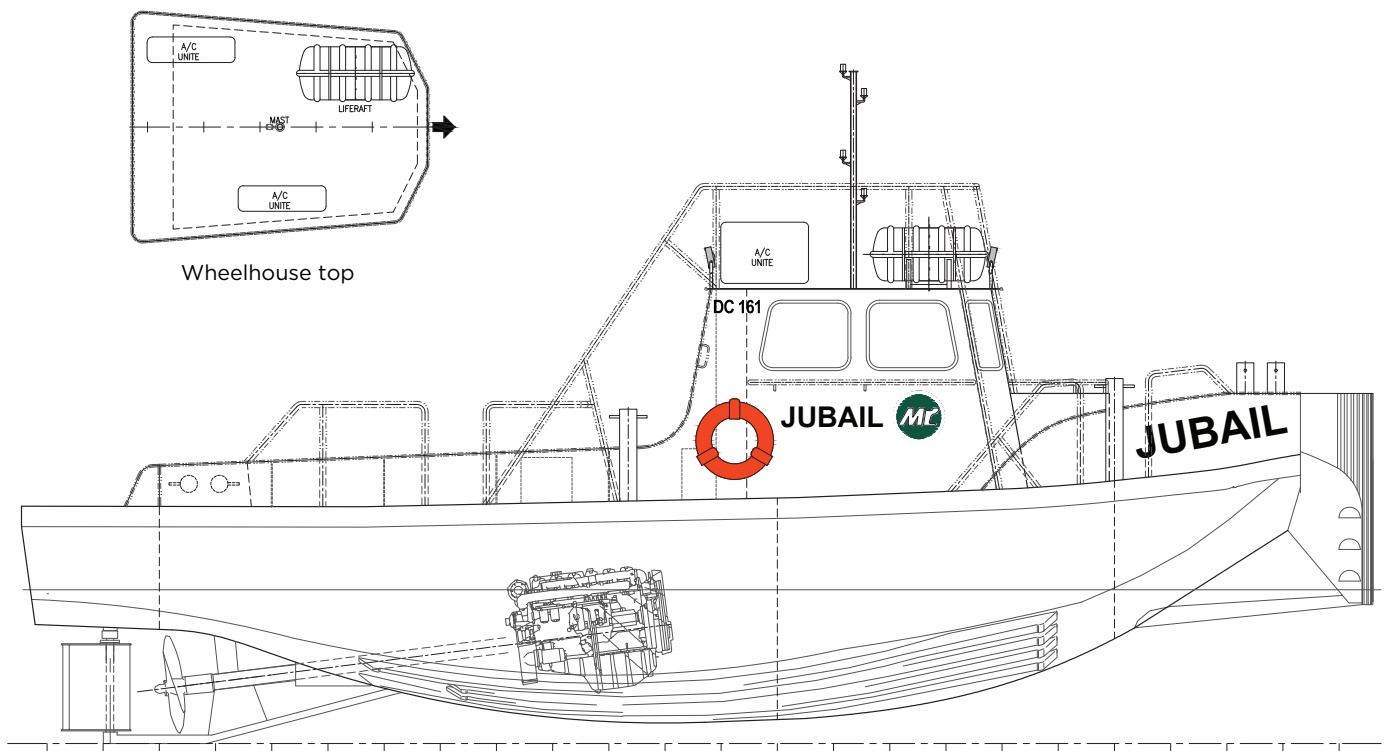
Life rafts	1x 10 nos with HRU Hammar H <sub>2</sub> O
Life buoys	2x with life line
Life jackets	4 nos
Fire extinguisher	2x dry powder, 1x CO <sub>2</sub>
Distress signals	2x Albatross hand held rocket, 3x Albatross hand flare, 2x Albatross smoke generator

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## Accommodation

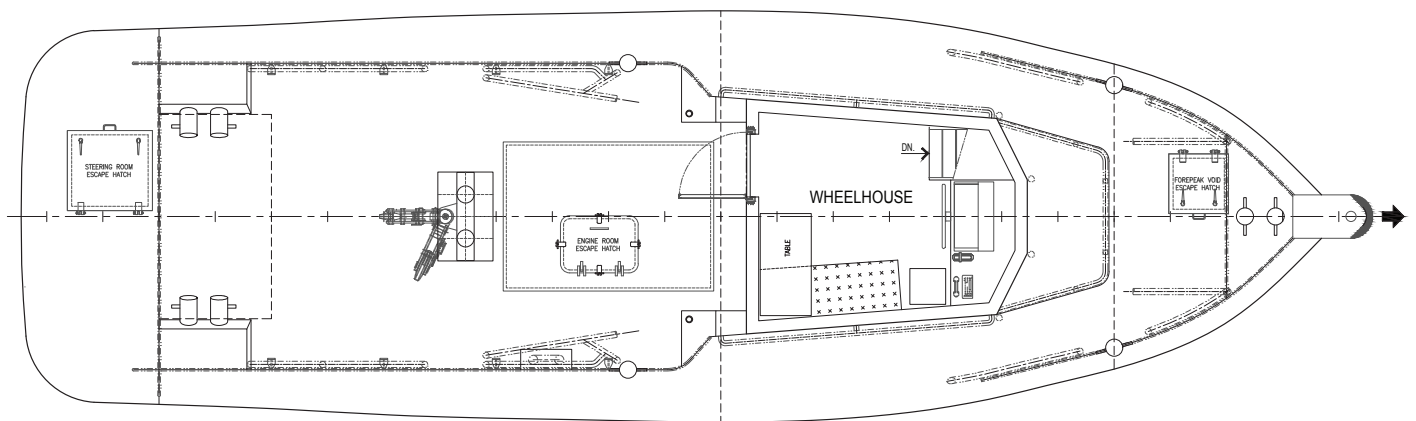
Total	3 people
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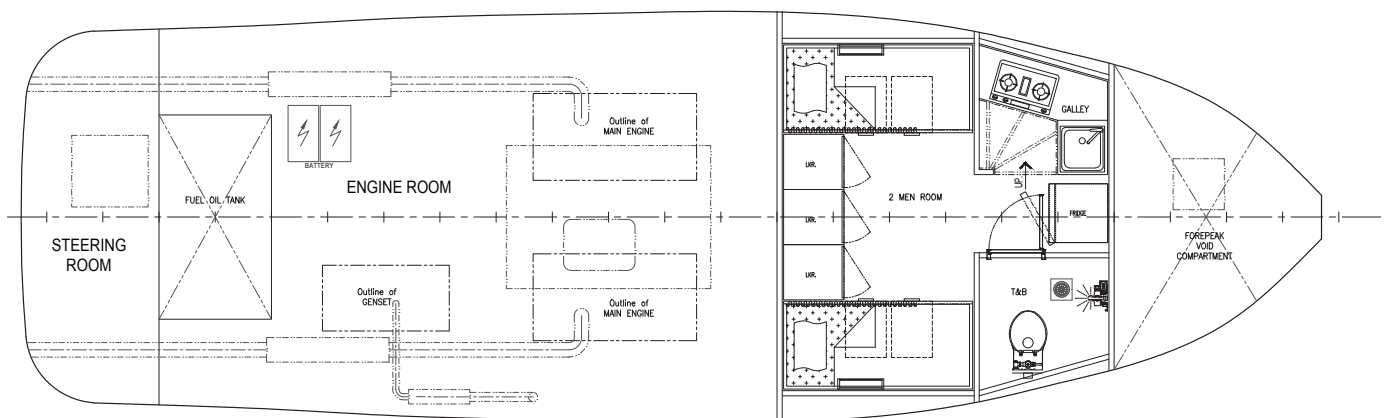


Wheelhouse top

Outboard profile



Main deck plan



Below main deck plan

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Revision July 2023 | All technical details are provided as a guide only and are subject to owner's changes without notice