

TUG GHAYATHI



GENERAL

CLASS NOTATION	Tasneef C *HULL * MACH TUG COASTAL AREA
IMO NUMBER	9679086
CALL SIGN / MMSI	A6E2282 / 471070000
DELIVERY DATE	JANUARY 2018
FLAG	UAE
PORT OF REGISTRY	ABU DHABI
SHIPBUILDER	DAMEN
DIMENSIONS	
LENGTH OVERALL	19.54 m
BREADTH (MOULDED)	7.3 m
DRAFT Moulded/ Max	3.39 m
GRT / NRT	99 / 92 T

PERFORMANCE

BOLLARD PULL (AHEAD)	28.4 Ton
BOLLARD PULL (ASTERN)	N/A
SPEED AHEAD (MAXIMUM)	11 Knots

FIRE FIGHTING

FIRE FIGHTING CLASS	N/A
FIRE FIGHTING PUMPS	N/A
MONITORS	N/A
(WATER MODE)	N/A

ENGINE AND PROPULSION SYSTEM

MAIN ENGINES	2 x CATERPILLAR C32 TTA ACERT C32 4T, 1800 Rpm
TOTAL POWER	1492 KW (2028 BHP)
AUXILIARY ENGINES	2 x CATERPILLAR C4.4 DITTA
GENSET	2 x LEROY SOMER 43.2535 C 6/4, 44.4 KVA 35.5 KW
THRUSTERS	N/A

ACCOMODATION

TOTAL	6
SINGLE CABINS	N/A
DOUBLE CABINS	3

AUXILIARY EQUIPMENT

FUEL SEPARATOR	N/A
EMERGENCY FIRE PUMP	N/A
DIESEL	
TOWING HOOK	YES – DTH 60T-120T

LIFE SAFING EQUIPMENT

2 x SCBA , 1 x EPIRB, 1 x SART, 1 x line throwing apparatus, 2 x 8 life rafts, 8 x life jackets, 3 x life buoys available, 2 x Smoke signal, 6 x parachute rockets, 10 x hand held flare

TANK CAPACITY

	100%
FUEL	21.29 m ³ (MDO)
Fresh Water	3.12 m ³
Fore Peak	6.58 m ³
Sewage	1.71 m ³
Bilge Water	1.33 m ³
Dirty Oil	1.02 m ³
LUB OIL	1.10 m ³
Aft Peak	4.30 m ³
Void	4.84 m ³

DECK EQUIPMENT

AFT WINCH	C.KRAADJEVELD B.V. KAS-8-H-TR
AFT WINCH PULL RATES	10T X 5 m/min (1 st Speed)
DRUM RATE PULL	10T X 23 m/min (1 Speed) 2 nd Layer

Brake holding force on the drum 1 st layer	60 Ton
Wire diameter	38 mm

Wire length in 9 layers	300 m x 38 mm diameter @ 9 Layers
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FENDERING	All around
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NAUTICAL AND COMMUNICATION EQUIPMENT

AREA	N/A
MAGNETIC COMPASS	CASSENS & PLATH/TYPE 11
Gyro	N/A
AIS	FORUNO FA-170
GPS	FORUNO GP-32
Nub. OF RADAR SYSTEM	1 x FURUNO RDF-150
ECHO SOUNDER	FORUNO LS-6100
AUTOPILOT	N/A
VHF HANDHELD GMDSS	2 x JOTRON TRON TR 20
VHF DSC WATCH	2 x SAILOR
SSB-MF/HF	N/A
NAVTEX	1 x FURUNO NAVTEX NX-700A
SART	1 x JOTRON-TRON SAR20
EPIRB	1 x TRON 60S
BRIDGE NAVIGATION-ALARM SYSTEM	N/A
EDICS	1 x TIMEZERO

