

TUG KINGSTON

Specification Sheet



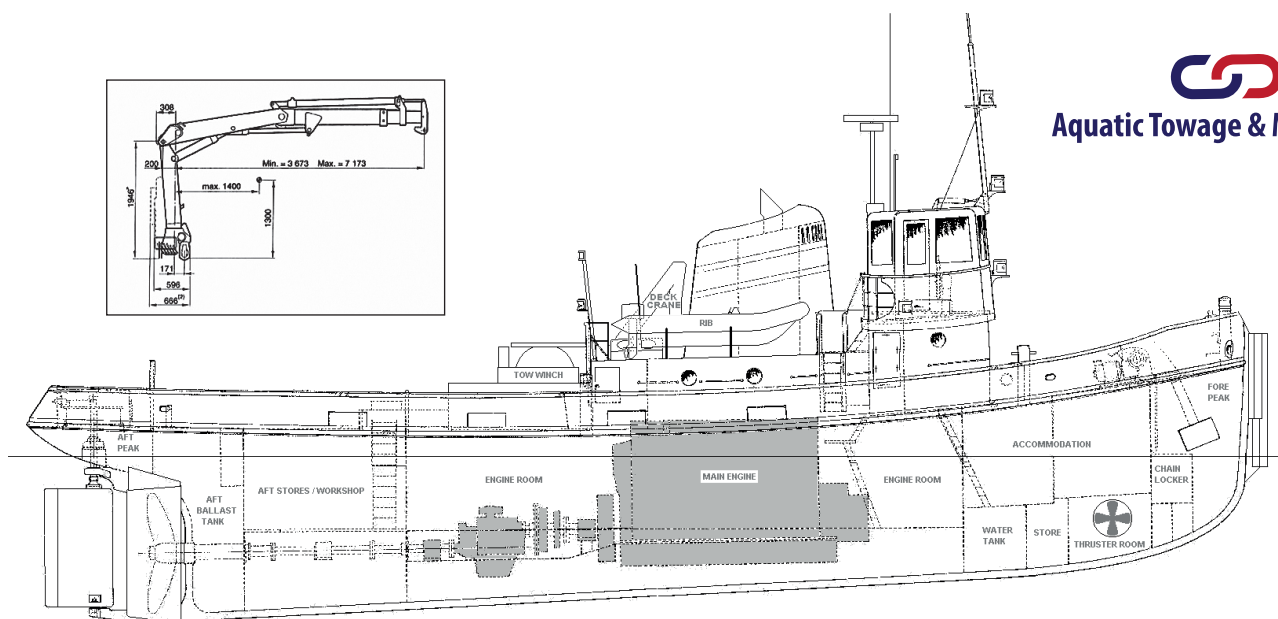
Aquatic Towage & Marine Ltd



**Unrestricted Cat 0 Single screw
Tug with Fixed Pitch Propeller in
Kort Nozzle with Shilling rudder,
continuous Bollard pull of 23Tonnes**

Classification:	UK MCA Workboat Code Cat 0 (Unlimited) YDSA MCA Class IX tug
Class valid up to:	2027
Flag/Homeport:	UK, Weymouth
Builder:	1962 James Pollock and Sons Faversham
Upgraded/Refitted:	2005/2016
IMO No:	5344437
Callsign:	MZXE7
MMSI:	235013963





Dimensions / Tank Capacities

Length:	27.2m
Beam:	7.1m
Draft:	4.0m
Air Draft:	11.0m
GRT:	113 GT
Displacement:	300 Tonnes
Bunker Capacity:	35,000L
Transfer of Fuel Oil:	20m ³ /hr
Ballast:	10,000L
Fresh Water:	4000L
Lube Oil:	1000L

Performance

Max Speed:	12kts
Cruising Speed:	9.5kts
Bollard Pull:	23Tonnes
Bow thruster Pull Transverse:	2Tonnes
Accommodation:	4 Crew
Passengers (not 24Hr):	8 Persons
Endurance Cruising (Approx):	18 Days / 4000 miles
Endurance Towing (Approx):	18 days / 2800 miles

Machinery

Main Engine:	Mirrlees "K" Series
Reversing Gearbox:	MWD, 2:2:1
Propulsion:	Single Screw with FPP in Kort Nozzel with Shilling Rudder
Generators set -	
2x Ford	3Ø, 440V 30KVA
1x Perkin 4236:	3Ø, 440V, 60KVA
Cummins 6CTA :	400HP/2 Tonnes
Water maker	Nautilus 60 60L/hr

Towing Equipment

Tow Winch:	500metres x 38mm
Capstan:	2 Tonnes
Windlass:	2 Tonnes
Anchors:	2 x 150 Kg
Anchor Cables:	2 x 28mm Chain
Tow Hook:	
Gog Eye:	
Workboat:	4M Avon Searider with Mariner Outboard
Deck Crane:	HIAB 7Tm 7M Reach
Maximum lift capacity:	7 Tonnes
Bow Push Knee:	Triple Rubber Fender
Tow Pins:	Double pins

Bridge Equipment

GPS:	Furuno GP-33
DGPS:	Furuno GP-32
Fluxgate Compass:	Raymarine
Depth Sounder:	Northstar 660
Radar:	x2 Furuno / Raymarine
Navtex:	Nasa
VHF DSC:	2 X Icom
MF HF SSB:	Icom IC-M802
AIS:	Furuno FA-150
Sat Phone:	Iridium
Sart:	Tron
Ipirb:	Pro
Handheld VHF:	x2 Standard Horizon
Searchlight:	2000W

Accommodation

Cabins:	4 Cabins with A/C
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