

# rómulo

AZIMUTH STERN DRIVE  
OCEAN GOING  
TERMINAL  
SALVAGE  
ESCORT  
OIL RECOVERY  
TUG

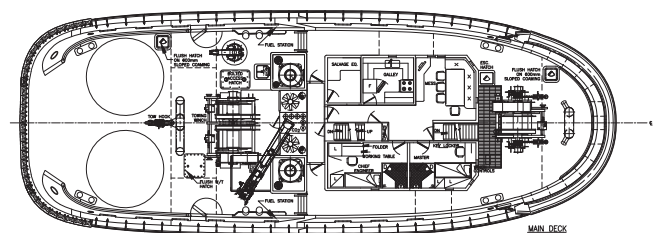
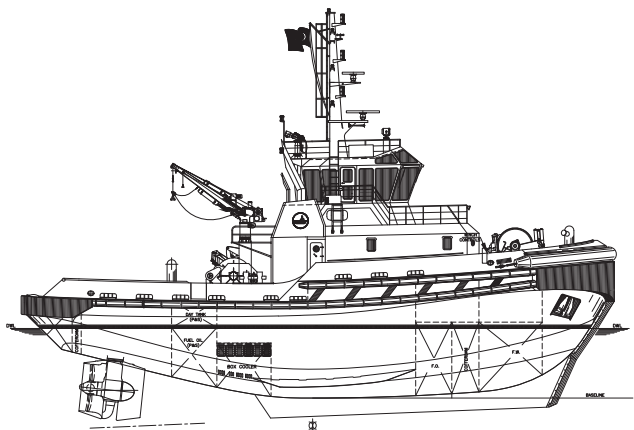


# REPASA

REMOLCADORES DE PUERTO Y ALTURA, SA

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# rómullo



<b>OWNER / OPERATOR</b>	REMOLCADORES DE PUERTO Y ALTURA, SA - REPASA
<b>YARD</b>	Eregli, Turkie
<b>COMPLETED</b>	December 2008
<b>CAPABILITIES</b>	Open Sea Towing Harbour & Terminal Tug Escort Salvage FI FI Vessel Oil Recovery Vessel
<b>CLASS</b>	Bureau Veritas + Hull Salvage, Escort, Oil Recovery. Unrestricted Navig. + Mach AUT-UMS, FIFI I
<b>FLAG / HOME PORT</b>	Spanish / Tarragona
<b>CALL SIGN</b>	E.C.J.P.
<b>OFFICIAL NUMBER</b>	1ª TA - 3 - 1/09
<b>IMO NUMBER</b>	951304850
<b>MMSI NUMBER</b>	225406000
<b>INMARSAT C (1)</b>	422540610@c12.stratosmobile.net
<b>INMARSAT C (2)</b>	422540611@c12.stratosmobile.net
<b>GSM TELEPHONE</b>	+ 34 606 34 52 98
<b>E-MAIL</b>	romullo@repasa.net

<b>DIMENSIONS</b>	
<b>LENGTH REGISTERED</b>	32,00 m.
<b>LENGTH B.P.</b>	30,00 m.
<b>BREADTH</b>	11,60 m.
<b>DEPTH MLD.</b>	5,36 m.
<b>DRAFT MLD.</b>	4,20 m.
<b>G.T. / N.T.</b>	490 / 147
<b>DISPLACEMENT (MAX.)</b>	841

<b>ENGINES</b>	
<b>MAIN ENGINES</b>	Wartsila 9L20
<b>K.W. / B.H.P.</b>	2 x 1.800 kw (3.600 Total) 5.000 B.H.P. @ 1000 rpm
<b>AUX. ENGINES</b>	Scania + Sisu
<b>K.W.</b>	2 x 219 kw; 1 x 60 kw; 380 volt. 50 hz

<b>PROPULSION</b>	
<b>PROPELLERS</b>	Wartsila Lips (Azimuth thrusters)
<b>TYPE</b>	CS 250 (2.600 mm. diam.) Variable Pitch

<b>PERFORMANCE</b>	
<b>BOLLARD PULL AHEAD</b>	Maximum 67,2 m.t.
<b>BOLLARD PULL ASTERN</b>	Maximum 62,4 m.t.
<b>FREE RUNNING SPEED AHEAD</b>	13,50 knots
<b>FREE RUNNING SPEED ASTERN</b>	12,50 knots
<b>ESCORT STEERING FORCE</b>	82 tons @ 8 kts.

<b>CAPACITIES</b>	
<b>FUEL OIL</b>	152,7 c.m.
<b>SEWAGE HOLDING</b>	3,7 c.m.
<b>OILY WATER</b>	2,4 c.m.
<b>DIRTY OIL</b>	2,4 c.m.
<b>FRESH WATER</b>	43,5 c.m.
<b>DISPERSANT</b>	8,0 c.m.
<b>FOAM</b>	15,4 c.m.
<b>RECOVERY OIL</b>	32,0 c.m.
<b>DECK SPACE</b>	60 sq. m.
<b>DECK STRENGTH</b>	5 T x sq. m.

<b>CONSUMPTION</b>	
<b>IN PORT</b>	0,12 c.m.
<b>STAND BY</b>	2,4 c.m.
<b>ECONOMIC SPEED (10 kts)</b>	9,6 c.m.
<b>MAXIMUM SPEED (13,5 kts)</b>	11,5 c.m.
<b>FULL TOWING</b>	14,0 c.m.

<b>TOWING EQUIPMENT</b>	
<b>TOWING WINCH FORWARD</b>	Data 50 tons pull / 130 tons brake
<b>TOWING WINCH AFT</b>	Data 45 tons pull / 130 tons brake. Double Drum
<b>TOWING HOOK</b>	Data 70 Tons. S.W.L.
<b>LINES FORWARD</b>	1 x 200 m. Dyneema SK75, 60 mm. (260 T. M.B.L.)
<b>LINES AFT</b>	1 x 700 m. + 1 x 400 steel wire 52 mm. (210 T. M.W.L.)

<b>DECK EQUIPMENT</b>	
<b>CRANE</b>	KAMA KM150 1,0 tons @ 13 m.

<b>NAVIGATION</b>	
<b>RADARS</b>	1 x Furuno 1932 Mark 2 1 x Furuno ARPA far 2127
<b>CHART PLOTTER</b>	1 x Furuno GP 3500
<b>DGPS</b>	1 x Furuno GP 150
<b>GYROCOMPASS</b>	1 x Tokimec TG 8000 + repeater
<b>AUTOPILOT</b>	1 x Alphantron Pilot HFL
<b>ECHOSUNDER</b>	1 x Furuno FE 700
<b>AIS</b>	1 x Furuno FA 150
<b>JOYSTICK</b>	Wartsila Joystick

<b>COMMUNICATIONS</b>	
<b>RADIO EQUIPMENT</b>	According to GMDSS Area 3
<b>MW/SW</b>	Furuno FS 2570 C
<b>INMARSAT - C</b>	2 x Furuno FELCOM 15&16
<b>V.H.F.</b>	2 x Furuno FM 8800 B
<b>V.H.F.</b>	1 x SAILOR RT 2048
<b>PORTABLE V.H.F.S</b>	3 x Jotron tron tr20
<b>COSPAS-SARSAT</b>	Jotron Tron 405
<b>SART</b>	2 x Jotron Tron Sart
<b>NAVTEX</b>	Furuno NX 700

<b>ACCOMMODATION</b>	
<b>CABINS</b>	2 x 1 man / 1 x 2 men / 2 x 4 men
<b>OTHERS</b>	Galley / Messroom / Dayroom / Laundry / etc.

<b>FIRE FIGHTING EQUIPMENT</b>	
<b>FIRE PUMPS</b>	1 x 1500 c.m./hr. @ 15 bar
<b>FIRE MONITORS</b>	2 x 1200 c.m./hr. Water/foam monitors
<b>FIREMAN'S OUTFITS</b>	4 equipments
<b>DECK</b>	2 x 4 connections for hoses port and starboard

<b>DECK SUPPLY</b>	
<b>AIR</b>	1 outlet for working air on deck
<b>CAPACITY</b>	3.000 l/min. @ 7 kgs.
<b>ELECTRIC POWER</b>	380 V x 100 Amp.

<b>GENERAL</b>	
<b>A.C.</b>	Accommodation fully air conditioned
<b>E.C.R.</b>	w/ independent a.c.
<b>C.C.T.V. WITH VCR</b>	TB Installed
<b>M.O.B. BOAT</b>	Fitted with 15 hp o/b motor. 6 persons
<b>LIFERAFTS</b>	2 x 12 persons Zodiac
<b>SURVIVAL SUITS</b>	According with class
<b>OIL BOOM</b>	Deck fittings for fixed instalation o/b