

# ASD TRACTOR TUG ATHENA



## MAIN PARTICULARS

LENGTH	93.0 ft	28.3 m
BEAM	38.0 ft	11.6 m
DEPTH	15.5 ft	4.7 m
DRAFT (MAX)	17.0 ft	5.2 m
DRAFT (DESIGN)	16.3 ft	5.0 m
GRT/NRT	252	

## CAPACITIES

FUEL	38,000 USG	143.8 m <sup>3</sup>
FRESH WATER	4,000 USG	15.1 m <sup>3</sup>
LUBE OIL	1,100 USG	4.2 m <sup>3</sup>
HYDRAULIC OIL	1,100 USG	4.2 m <sup>3</sup>
FOAM	3,000 USG	11.4 m <sup>3</sup>

## PROPULSION

TWIN DIESEL ENGINES	Caterpillar 3516B
C RATING	2682 BHP @ 1600 RPM
PROPELLERS	NiAlBr
Z-DRIVES	Schottel

## ACCOMMODATIONS

BERTHS	6
STATEROOMS	4

## PERFORMANCE

SPEED	12 knots
BOLLARD PULL	75 Tons

## NAVIGATION

RADAR	Two
GPS	One
COMPASS	Fitted
AUTO PILOT	Fitted
DEPTH SOUNDER	Fitted

## LIFE SAVING AND FIRE FIGHTING

LIFE RAFTS	1 x 10 man
VHF	Four
OFF SHIP FIRE FIGHTING	One remote control nozzle
TOTAL CAPACITY	1,200 m <sup>3</sup> /hr

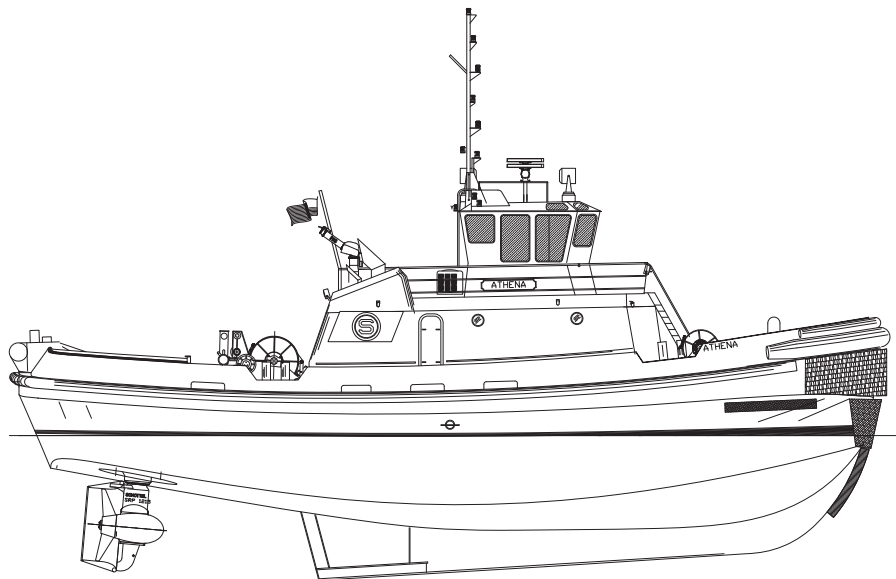
## DECK MACHINERY

TWIN DRUM BOW WINCH	
LINE PULL	14st @ 75 fpm
BRAKE	175st
CAPACITY	450' of 7" line each drum

SINGLE DRUM STERN TOWING WINCH	
LINE PULL	45st @ 30 fpm
BRAKE	142st
CAPACITY	2,100' of 2-1/4" line

## DOCUMENTATION

CLASSIFICATION	American Bureau of Shipping
CLASS NOTATION	A1, Towing Service, Escort Vessel AMS
FLAG	United States
BUILDER	Washburn & Doughty
DELIVERY DATE	April 2013
HULL NUMBER	105



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