

ADVANCED ROTOR TUG TRINITY



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MAIN PARTICULARS

LENGTH	98.5 FT	24.6m
BEAM	43.5 FT	9.7m
DEPTH	15.6 FT	4.0m
DRAFT (DESIGN)	18.5 FT	3.3m
GRT/NRT	484/145	ITC
	299/203	Registered

DOCUMENTATION

CLASSIFICATION	American Bureau of Shipping
CLASS NOTATION	A1, Towing Service, Escort Vessel, AMS, UWILD
FLAG	United States
BUILDER	Master Boat Builders, Coden, AL
DELIVERY DATE	2018
HULL NUMBER	455
OFFICIAL NUMBER	1281598
IMO NUMBER	9839129
REGISTRY	Port Everglades, FL

CAPACITIES

FUEL	52027 USG	196.9m3
FRESH WATER	4,736 USG	18.0m3
MAIN ENGINE LUBE OIL	867 USG	3.3m3
GEAR OIL	867 USG	3.3m3
FOAM	3116 USG	11.8m3

PROPULSION

MAIN ENGINES	(3) Caterpillar 3512C, 1649 BHP @ 1800 RPM
TOTAL HORSE POWER	4947
AZIMUTH PROPULSION	(3) VETT 1250

ACCOMMODATIONS

BERTHS	6
STATEROOMS	4
HEADS	4

PERFORMANCE

SPEED	12.0 knots
BOLLARD PULL	63.9 tons

DECK MACHINERY

FORWARD HAWSER WINCH	JONRIE INTERTECH SERIES 230
LINE PULL	25 Tons @ 100 FPM
BRAKE	300 Tons
CAPACITY	600 FT of 7" SAMSON Saturn 12 synthetic
AFT HAWSER	JONRIE INTERTECH Series 230
HAWSER DRUM	
LINE PULL	25 Tons @ 100 FPM
BRAKE	300 Tons
CAPACITY	450 FT of 7" SAMSON Saturn 12 synthetic

AUXILIARY MACHINERY

GENERATOR ENGINE	(2) JOHN DEERE 4045AFM85
ALTERNATOR	99 KW, 480VAC

FIRE FIGHTING EQUIPMENT

OFFSHIP FIRE FIGHTING PUMP, DRIVEN BY PORT	
MAIN ENGINE	FFS SFP 250 X 350 XPC
MONITORS	(1) Forward mounted, FFS remote controlled
TOTAL CAPACITY	5,000 GPM @ 200 PSI
FOAM INDUCTION	Fitted
HYDRANT MANIFOLD	(2) 5" Stortz type

NAVIGATION AND COMMUNICATION

PILOT HOUSE CONSOLES	ALPHATRON integrated bridge
RADAR	JRC. (1) Sea Radar X-Band, (1) River Radar 3m 9 GHZ X-Band
COMPASS	JRC JLR-31 GPS type
AUTOPILOT	Alphatron
DEPTH SOUNDER	JRC JLR-31 GPS type
LIFESAVING AND FIRE FIGHTING	
LIFERAFTS	(2) VIKING 10 Man

LIFE SAVING AND FIRE FIGHTING

LIFERAFTS	(2) VIKING 10 Man
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