

ADVANCED ROTOR TUG HERMES



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MAIN PARTICULARS

LENGTH	98.5 FT	30.0 m
BEAM	43.5 FT	9.7 m
DEPTH	11.0 FT	3.35 m
DRAFT (DESIGN)	18.5 FT	5.64 m
GRT/NRT	299 GRT	203 NET

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	2022
HULL NUMBER	467
OFFICIAL NUMBER	1310162
IMO NUMBER	9934981
REGISTRY	Port Everglades, FL

CAPACITIES

FUEL	47,551 USG	179.70 m ³
FRESH WATER	5,109 USG	19.0 m ³
MAIN ENGINE LUB OIL	1,743 USG	6.60 m ³
GEAR OIL	867 USG	3.3 m ³
FOAM	Portable ISO Tanks	

PROPULSION

MAIN ENGINES	(3) Caterpillar 3512C, 2375 BHP @ 1800 RPM
EMISSIONS	USA Tier IV
TOTAL HORSE POWER	7,125
AZIMUTH PROPULSION	(3) SCHOTTEL SRP 430

ACCOMMODATIONS

BERTHS	6
STATEROOMS	4
HEADS	4

PERFORMANCE

SPEED	12.5 knots
BOLLARD PULL	87.4 Short Tons

DECK MACHINERY

FORWARD HAWSER WINCH	JONRIE INTERTECH Series 240
LINE PULL	25 Tons @ 100 FPM
BRAKE	300 Tons
CAPACITY	600 FT of 8" SAMSON Saturn 12 HMPE rope
AFT TOWING / HAWSER	JONRIE INTERTECH Series 500 Double Drum
HAWSER DRUM	
LINE PULL	25 Tons @ 100 FPM
BRAKE	300 Tons
CAPACITY	650 FT of 8" SAMSON Saturn 12 HMPE rope
TOWING DRUM	
LINE PULL	50 Tons @ 30FPM
BRAKE	150 Tons
CAPACITY	2.25" X 2,100 FT

AUXILIARY MACHINERY

GENERATOR ENGINE	(2) CATERPILLAR C71
ALTERNATOR	135 KW, 480VAC

FIRE FIGHTING EQUIPMENT

OFF SHIP FIRE FIGHTING PUMP, DRIVEN BY PORT MAIN ENGINE	FFS SFP 250 X 350 XPC
MONITORS	(1) Forward, mounted, FFS remote controlled
TOTAL CAPACITY	3000, GPM @ 115 PSI, 325 FTHD
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

LIFE SAVING AND FIRE FIGHTING

LIFE RAFTS	(2) VIKING 10 Man
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All details given in good faith and are not contractual

Details are subject to change without notice. Operations to start in early June.

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