

TRITON ACHIEVER



**TRITON
DIVING**
Achievement Through Teamwork



Characteristics

Length, Overall.....	195.0 ft
Beam.....	40.0 ft
Depth.....	14.0 ft
Maximum Draft.....	12.0 ft
Light Draft.....	6.7 ft
Freeboard.....	1.9 ft
Displacement at Loadline.....	605.0 lt
Deadweight.....	872.0 lt
Clear Deck Space.....	95 x 31 ft
Deck Strength.....	540.0 lb./ft ²
Minimum Height.....	48.0 ft

Capacities

Fuel Oil.....	69,700 gal
Potable Water.....	88,240 gal
Lube Oil.....	2,160 gal
Walk-in-Cooler.....	300 ft ²
Walk-in-Freezer.....	300 ft ²

Machinery

Main Engines.....	(2) - E M D 12-645CE2
Horsepower.....	3,000
Gears.....	(2) - Falk 0830 MR 3:1 Ratio
Propellers.....	(2) - 4 Blade Stainless; 90 x 65"
Primary Generators.....	(4) - 99 KW / 440V / 60 hz
Driven by.....	DD 8V-71
Bow Thruster.....	Bird Johnson 020
Driven by.....	DD 8V-71 300 HP
Thrust (Max).....	4 st 3.4 t

Performance

Speed VS Fuel Consumption (Assuming fair weather)			
Maximum.....	Approx. 13 knots at	137.0 gph	
Cruising.....	Approx. 10 knots at	79.0 gph	
Economical.....	Approx. 8 knots at	60.0 gph	
Standby (Generator Only)	0 knots at	12.0 gph	
Range @ 10.0 knots.....	Approx. 8,820 nm		
Transfer Rates			
Fresh Water.....	500 gpm @ 160 ft	113.6 t/h	
Fuel Oil.....	500 gpm @ 160 ft	113.6 t/h	

Registration

Flag.....	United States	Home port: Amelia, LA
Official Number.....	597269	
Call Sign.....	WCW5542	
Builder.....	Halter Marine	
Hull Number.....	628	
Year Built.....	1978	
Tonnage.....	295 GRT 203 NRT	
ABS+A-1.....	AMS Diving Service	

Special Equipment

Fire Fighting.....	Yes
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Tow and Anchor Handling

Popeye Tugger.....	(1) - 40K (700' of 1-1/8')
Stern Roller.....	5 ft x 8 ft

Accommodations

Total Certified to Carry.....	40 (14 State Rooms)
Galley Seating.....	24
Air Conditioning/Heating.....	15 Tons

Electronics

Radar (s).....	2
Radio (s).....	VHF - 2
	SSB - 1
Loudhailer.....	1
Magnetic Compass.....	2
Gyro Compass.....	1
LORAN.....	1
Navigation Aid.....	1
Fathometer.....	1
Auto Pilot.....	1
GPS.....	1
Communication.....	CapRock Broadband Satellite
Comfort.....	TVRO Direct TV Receiver
	Internet Wireless Cafe

Moorings

Anchor.....	(4) - 9,500 lb
Type.....	Stockless
Winches.....	Cross Hydraulic
	powered by John Deere
	Tier III engines
Wire Length.....	5,000' of 1-1/8"
Capacity.....	100 st Single Line Pull
Line Speed (FPM)	
High.....	232.95 - 15 th Layer
	100.57 - 1 st Layer
Low.....	49.56 - 15 th Layer
	21.40 - 1 st Layer

Utility Crane

Grove 65S / 35 ton.....	Pedestal Type
(Downgraded while working offshore)	