

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.....	65 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	

Dive Support Equipment

Deep Air & Gas Diving Pkg.....	1
Decompression Chambers.....	2
Lars w Dive Bell.....	1
6 X 6 Jet Pump Below Deck...	1
450 Hi/Lo Compressor.....	1

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).....	2-VHF & 1-SSB
Loudhailer.....	1
Magnetic Compass.....	2
Gyro Compass.....	1
Navigation Aid.....	1
Fathometer.....	1
Auto Pilot.....	1
GPS.....	1
Communication.....	Broadband Satellite
Comfort.....	Direct TV w/ Internet

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"

Utility Crane

Grove 65S / 13 ton.....	Pedestal Type (Dynamic)
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