

TRITON EXPLORER



Characteristics

Length, Overall.....	218.0 ft.
Beam.....	53.0 ft.
Depth.....	14.5 ft.
Full load Draft.....	11'-11-1/4"
Light Draft.....	9.7 ft.
Freeboard.....	1.9 ft.
Displacement full load.....	1,513 LTSW
Departure Deadweight Limit.....	558.2 LT
Clear Deck Space.....	100.0 x 37.0 ft.
Cargo weight limit	135.5 LTs
Minimum Height.....	60' 7"

Capacities

Fuel Oil.....	67,000 gal
Potable Water.....	47,000 gal
Lube Oil.....	486 gal
Water Maker Output P/Day	6,000 gal

Machinery

Main Engines.....	(2) – Caterpillar D-399
Horsepower.....	2,250
Gears.....	(2) – Western with Wichita clutches.
Propellers.....	(2) - 4 Blade Stainless; 86 X 76 pitch
Primary Generators.....	(2) - 210 KW / 440V / 60 Hz
Driven by.....	Caterpillar
Emergency Generators.....	(1) - 55 KW / 440V / 60 Hz
Driven by.....	Caterpillar
Bow Thruster.....	300HP
Dive Support Generators.....	Welch (2) 340 kW / 440v / 60 Hz

Performance

Speed VS Fuel Consumption (Assuming fair weather)
 Maximum...free running speed...Approx. 11 knots at 157 GPH

Registration

Flag.....	United States	Home port: Amelia, LA
Official Number.....	527280	
Call Sign.....	WDE2903	
Builder.....	Equitable Equipment Company	
Hull Number.....	1558	
Year Built.....	1970	
Tonnage.....	989 GRT NRT 673	
ABS+A-1.....	AMS Diving Service	
Industrial Vessel		
IMO number	7029043	

Dive Support Equipment

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

Tuggers

Popeye Tugger.....	(1) - 10K (700' of ¾')
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Accommodations

Total Certified to Carry.....	43
Galley Seating.....	20
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
GMDSS	

Moorings

Anchor.....	(4) – 10,000 lb
Type.....	Stockless
Winches.....	Cross Hydraulic powered by John Deere Tier III engines
Wire Length.....	5,000' of 1-1/8"

Cranes

Nautilus Model 280BT –	50 ton Pedestal Type
Alaska Model MCT 3555 -	20 ton Pedestal Type