

Triton Crusader

4-PT Dive Support Vessel

Jones Act Compliant Vessel



Helix Alliance has a fleet of **dive support vessels** operating in the U.S. Gulf of Mexico. We deliver cost-effective and efficient solutions to our clients with four-point surface and saturation diving vessels.



TRITON CRUSADER DSV - TECHNICAL SPECIFICATIONS

Main characteristics

Vessel Name	Triton Crusader
Class	USCG / ABS
Flag/Port of Registry	United States (USA)
USCG Official Number	636322
IMO	8023840
Call Sign	WDE3923
Vessel Delivery Date	1981
Builder	Halter Marine
ABS Loadline	Yes
Gross Tonnage	286 tons
Net Tonnage	194 tons

Dimensions

Length	200 ft
Beam	40 ft
Depth	15 ft
Maximum Draft	12.9 ft
Freeboard	2.1 ft
Open Deck	65 ft x 39 ft
Clear Deck Space	2,535 sqft
Deck Strength	540 lb/ft ²

Capacities

Fuel oil	66,172 gal
Potable water	77,736 gal

Machinery

Main engines	EMD
Horsepower	3,000 HP
Propulsion	Twin Screw - 4 Blade Prop
Generators	4 x 99 KW
Bow Thruster	Yes

Accommodations

Certified to carry	40
Berths	40 (14 State Rooms)
Galley	Fully Equipped (24 Seats)

Communications & electronics

Phone and Internet	VIASAT Phone and Internet
Marine Comms	VHF / SSB
Navigation	Loran, Gyro, Nav, GPS, Fathometer
Comfort	Direct TV / Wireless Internet Café

4-Point moorings

Anchors	4 x 9,500 lb Stockless
Winches	4 x Cross Equipment
Wire Length	5,000 ft of 1-1/8" per drum

Utility crane

Model	Grove 65S
Capacity	35 Ton (Downgraded for Offshore)
Type	Hydraulic Pedestal

Diving equipment

Deep Air / Mixed Gas Spread	1
Decompression Chamber	2
Dive Bell w/ LARS	1
Dive Control Van	1
400 cfm HiLo Air Compressor	1
Jet Pump (6x6)	2
Hydraulics w/ Hose Reel and Tools	2
Welding Machines	2
Burning Package	2
Underwater Video Package	2

Safety equipment

Life Rafts	5 x 25 person Inflatable Rafts
Fast Rescue Craft	1 x FRC with Davit
Firefighting	2 x Fire Pumps
Medical Kit	Fully Stocked
Automated External Defibrillator (AED) on Main Deck	

Adherence to the Office of Commercial Vessel Compliance (CG-CVC) of the USCG.



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