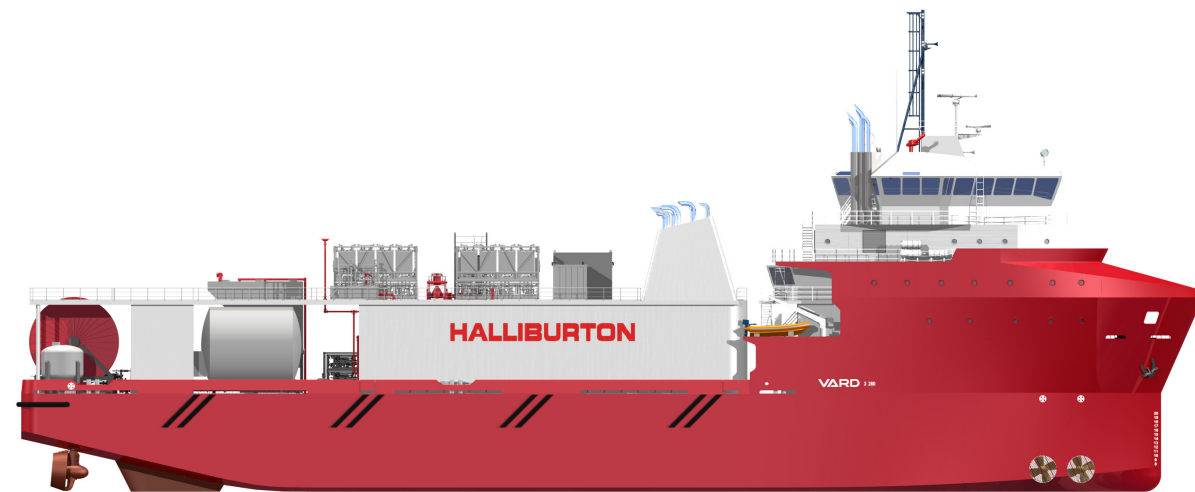


VARD 3 280

- DESIGNER:** Vard Marine Inc.
- BUILT BY:** Thoma-Sea Marine Constructors
- OWNER:** Halliburton
- DELIVERY:** 2017
- DESIGN:** VARD 3 280

The VARD 3 280 is a Halliburton WSV designed with specification from Pemex, as an integrated platform for transporting, handling, and processing liquids and chemicals for use in well stimulation operations. Stimulation equipment and chemical tanks are integrated into the vessel design optimizing the flow of stimulation operation, safety, and efficiency. The accommodation includes integrated stimulation work areas designed to provide comfort and operational ergonomics for the crew. The vessel is designed and built to SOLAS requirements. Compliance is reviewed by DNV as part of issued class notation.



Specifications

MAIN PARTICULARS

Length overall	85.30 m	280'-0"
Length waterline	82.30 m	270'-0"
Breadth moulded	18.30 m	60'-0"
Depth main deck	7.30 m	23'-3"
Design draft	5.87 m	19'-3"

PERFORMANCE

Installed power	7,300 kW	9,789 hp
Speed	13.0 kn max	

CLASS

DNV*1A1, Well Stimulation Vessel, BIS, EO, Fire Fighter I, DYNPOS-AUTR, LFL*, DK+, CLEAN, HL(2.4), BWM-E

CAPACITIES

Process water	295.2 m ³	78,000 USG
Hydrochloric acid	258.9 m ³	68,400 USG
Mutual solvent	43.2 m ³	11,400 USG
Formic acid	60.6 m ³	16,000 USG
Acetic acid	104.0 m ³	27,400 USG
Paragon	492 m ³	130,000 USG
Dry bulk	100.0 m ³	3,531 ft ³

PROPULSION MACHINERY

Main generators	4 x 1,825 kW	4 x 2,447 hp
Bow thrusters	2 x 900 kW	2 x 1,267 hp
FPP VFD Z-Drive	2 x 2,050 kW	2 x 2,749 hp

MISSION EQUIPMENT

WSV generators	2 x 2,250 kW
Filtration unit	1 x 50 BPM
Equipment cooling water pumps	2 x 50 BPM
System bulk air compressors	80 PSI 2 x 400 SCFM

COMPLEMENT

39 persons

