

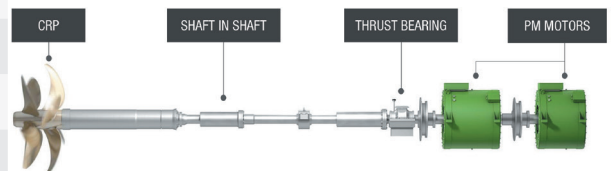
# Juanita

## Platform Supply Vessel



Foto: Helge Brandal

Owner	Ugland Offshore AS
Shipyard	Kleven Verft
Hull Number	361
Year Built	2013
IMO Number	9665011
Ship Design	Salt 100
Class	DNV/ Ice-C/E0/ Tmon/Clean Design / DYNPOS(AUTR)/DPS(2)
Engine	Permanent Magnet Motor (Inpower)
Type PM	Effect 2300/1700kW RPM 0-144
Install Number(s)	2054
Gear / Ratio	Thrustblock TH750
Propeller	4-Bladed Monoblock (3800mm) 5-Bladed Aft. Propeller (3500mm)
Nozzle	Open propeller
Remote Control(s)	Other supplier
Thrusters	Brunvoll FU-80-LTC-2250-1200 x 2, bow Brunvoll FU-74-LTC-2000-1400 x 2, stern Brunvoll Retractable AR-63-LNC-1650-880



### Contra Rotating Propulsion

The Brunvoll Volda CRP-PM is a shaft-in-shaft propulsion system with two monoblock fixed pitch propellers driven by permanent magnet motors that rotate independently of each other in the same shaft line.

The philosophy of this concept is reliability and fuel efficiency. The hull design and the arrangement of the propulsion system ensure a constant protection against external damage, and makes the system more efficient and reliable compared to a conventional system.

The CRP-PM is proven to have high fuel efficiency in the entire operational profile.