

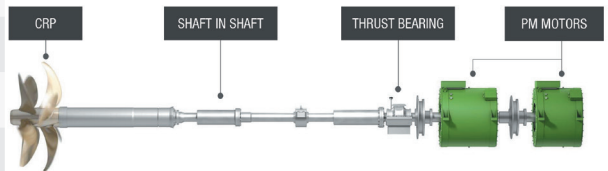
# Juanita

## Platform Supply Vessel



Foto: Helge Brandal

<b>Owner</b>	Ugland Offshore AS
<b>Shipyard</b>	Kleven Verft
<b>Hull Number</b>	361
<b>Year Built</b>	2013
<b>IMO Number</b>	9665011
<b>Ship Design</b>	Salt 100
<b>Class</b>	DNV/ Ice-C/E0/ Tmon/Clean Design
<b>Engine</b>	Permanent Magnet Motor (Inpower)
Type PM	Effect 2300/1700kW RPM 0-144
<b>Install Number(s)</b>	2054
<b>Gear / Ratio</b>	Thrustblock TH750
<b>Propeller</b>	4-Bladed Monoblock (3800mm) 5-Bladed Aft. Propeller (3500mm)
<b>Nozzle</b>	Open propeller
<b>Remote Control(s)</b>	Other supplier
<b>Thrusters</b>	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.

