

Argos 90

Construction Support

Big Science For Smaller Ships

Licensed P.E.

Member:

SNAME

ABYC

Phone: +1 616 504 1619

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Email: sales@dmsonline.us

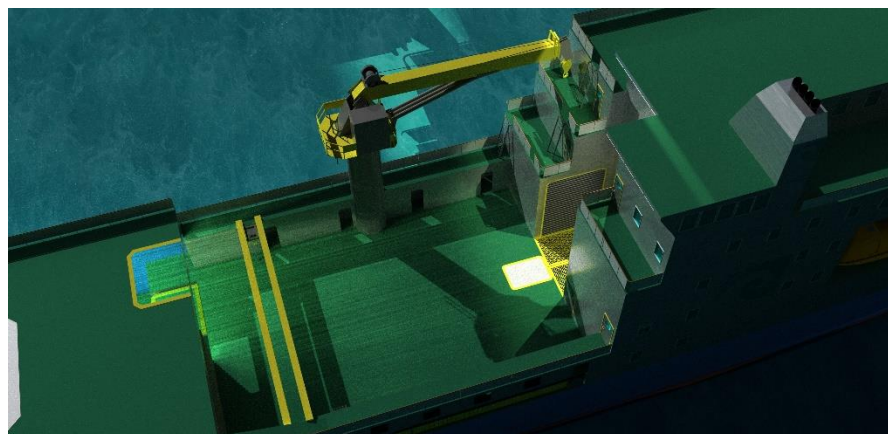


Summary

The *Argos 90* provides support for offshore construction missions at an affordable price. Designed for maintenance and inspection work, she was never meant to be the biggest, most expensive support vessel. For routine needs, the *Argos 90* delivers **modest support at an efficient cost**.

Main Features

Cargo capacity	488 MT Cargo
Deck strength	10 MT/m ² deck capacity
Moonpool dimensions	5.0 m x 5.0 m
Main crane	Telescoping crane Max capacity: 89.6 MT (88.2 LT) Max reach: 24.4 m (80.0 ft) Active heave compensation
Bridge cranes	2x Bridge crane – 15 m span Capacity: 50 MT each (49.2 LT)
ROV	Onboard deep sea ROV



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Saturation Dive Support

Install self-contained saturation dive modules on working deck.

Connections Electrical
 Water
 Hydraulic
 Data
 Communications

Deployment Moonpool 5.0 m x 5.0 m



Power / Propulsion

Propulsion	4x VOITH eVSP 21
Dynamic positioning	DP2 minimum (DP3 possible)
Cruise speed	12 knots
Range at cruise speed	9000 NM
Heavy weather	Sustained operations SS7 (Beaufort 9) 99.5% uptime

Accommodations

Personnel	25 Scientists 20 Crew
Onboard charter facilities	Drone control center: 72 m ² (774 ft ²) Vessel wide computer network Mission specialist station on bridge Wet lab: 82 m ² (879 ft ²) Dry lab: 89 m ² (953 ft ²)
Auxiliary facilities	Charter office spaces Amphitheater Dedicated scientist lounge
Communications	Global Starlink network

Economics

Recommended day rate	\$45,000 / day
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