

CABALLO DE MAR SPECIFICATION

GENERAL

Vessel Name	Caballo de Mar
Builder	Shipyards de Hoop International (Netherlands)
Type	Diving Support Vessel
Year of Construction	2001
Flag	Mexican
Port of Registry	Cd. del Carmen
Official Number	0401119235-5 (IMO - 9240392)
Call Sign	XCQV
Classification	(ABS) ✕ 1A1, OFFSHORE SUPPORT VESSEL, (E), ✕ AMS, ✕ ACCU, ✕ DPS-2

DIMENSIONS

L.O.A.	70.0 m
L.B.P.	64.0 m
Beam	18.0 m
Depth	6.1 m
Draft	5.0 m
Gross Tonnage	3,042
Net Tonnage	880

MACHINERY

Main Engines (Diesel Electric Propulsion)	2 x Cat 3512B (1,424 kW each) 2 x cat 3508B (968 kW each) Emergency Generator 180 kW
Total Power Installed	4,784 kW
Bow Thrusters	2 x Kamewa 780 kW each CPP
Main propulsion	2 x Aquamaster Azimuth 1,430 kW FPP variable speed

POSITIONING SYSTEM

Positioning System	Duplex Alstom
Reference Systems	2 x DGPS, each independent 1 x Hydroacoustic System

ACCOMODATION

Fully air conditioner, heat and sound insulated accommodation	Up to 56 persons in 1 & 2 persons cabin
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CRANE & DECK EQUIPMENT

Main Crane	Hydraulic & Maschinenbau Buxtehude GmbH SWL 45 Ton @ 6 m radius
Stern A-Frame	1 x 60 Tons

SAT. DIVE SYSTEM

Max Operating Depth	300 m
Capacity	10 divers
Diving Bell	1 Diver & 1 Bell-Man

HELIDECK

Construction	17.5 m diameter aluminum
Load Capability	Up to Bell 212 or equivalent weight Helicopter

CAPACITIES

Deck Area	500 m ²
Moon pool R.O.V.	5.4 m x 5.4 m
Moon Pool Diving	3.6 m x 3.6 m
Potable Water	560 m ³
Fuel Oil	515 m ³

The specifications listed on this data sheet are subject to change without notice and cannot be used for contractual purposes. Up-to-date configurations and specifications will be supplied on request