



TECHNICAL OUTLINE SPECIFICATION

MAIN DIMENSIONS

Length over all	~	109,55 m
Length b.p.p		702,10 m
Breadth moulded		22,00 m
Depth Main Deck		9,00 m
Max draught midship (SWL)		7,15 m
Depth shelterdeck		11,80 m

PERFORMANCE AND CAPACITIES

Speed (d=4,5 m), approx.		15,5 knots
Gross tonnage (Intern.)	~	6200 GRT
Dead weight at SWL	~	6500 T
Net tonnage	~	2000 T
Water Ballast		4600 m ³
Fresh Water		1260 m ³
Fuel Oil (Inc. domestic)		1400 m ³
Liquid Mud (spec.gr.2,8t/m ³)		240 m ³
Anti Heeling		500 m ³
Lubricating oil		50 m ³
Misc. tanks		60 m ³
Moonpool (7,2m x7,2m)		51,84 m ²
Cargo deck		1200 m ²
Accommodation		120 pers.
Hangar for Work ROV., side launch ps. & sb.		
Hangar for OBS. ROV., side launch ps. & sb.		

GENERAL

Owner	TBD Upon Completion of NCNDA
Type	MT 6040
	MP Subsea Operat. Rov & Support Vessel
Design	Norwegian
Class	DNV +1A1, E0, SF, Dynpos AUTRO, dk(+), HeliDeck-S,LFL* Comf-v(3), clean, well int.unit 1
Authorities	MCA
Yard	TBD Upon Completion of NCNDA
Date of Del.	2008-2009

MULTIPURPOSE SUBSEA OPERATION, ROV & SUPPORT VESSEL

PROPULSION AND GENERATING MACHINERY

Main Engines	Caterpillar	6 x 3516TC, each	2220 ekW
Aux Engine	Caterpillar	1 x 3508 B	910 ekW
Main Generators	Siemens	5 x 690 V	~2028 kVA
Emergency Generator	Caterpillar	3408TA	160 kW
Main Prop. Thrusters	Rolls Royce	2 x El. driven FP AZP120	3000 kW
Main Prop. Thr. Drives	TBN	2 x	3000 kW
Retractable Thruster	Rolls Royce	1 x El. driven FP	1200 kW
Tunnel Thruster	Rolls Royce	2 x TT2400	1300 kW

OTHER MAJOR EQUIPMENT

DP-System	TBN	AUTRO (DP III)
Cargo Pumps	TBN	Electrical driven
HVAC Systems	TBN	Chilled Water
Nav./Com. equipment	TBN	
Integrated Aut. System	TBN	
Deck Cranes		Hydramarine 2 x 5 t at 15 m radius with knuckle jib
Offshore Crane - main		Hydramarine 200 t at 10 m radius A.H.C Offshore Crane,
Provision Crane		1 t at 15 m radius foldable crane.