



### BRIEF SPECIFICATION

## 90M DIESEL ELECTRIC ROV / DIVING SUPPORT VESSEL

Vessel Developer	
Classification Notation	ABS + A1 (E) Offshore Support Vessel ( FFV 1, ROV Capable, DSV Capable) SPS+ AMS+ DPS-2+ ACCU,BWT,UWILD,MLC-ACCOM,HELIDK
Navigation Areas	Unrestricted
Flag	TBD

Dimensions & Capacities		Machinery & Propulsion Unit		Machinery & Others	
Length O.A.	90.0 M	<b>Main Generators</b>	2250eKW, 690V,60HZ	Harbour gensets	550KW
Beam MLD.	23.0 M	<b>Quantity</b>	Five(5) Units	Quantity	One(1)Unit
Depth MLD.	8.5 M	<b>Make</b>	Caterpillar 3516C	Make	Caterpillar USA
Design Draft	6.0 M	<b>Propeller</b>	Z*Peller	Model	CAT C18
DWT	4200. Ton	<b>Quantity</b>	Two Units	Em'cy gensets	525KW/238KW
Fuel Oil Tank	1200. M <sup>3</sup>	<b>Make</b>	Niigata, 2200KW each	Quantity	Two(2)Unit
Fresh Water Tank	1000 M <sup>3</sup>	<b>Bow Thruster</b>	1200KW FPP type	Make	Caterpillar USA
Drill/Water Ballast Water	3000 M <sup>3</sup>	<b>Quantity</b>	Three Units	Model	CAT C18
Dry Bulk Cement	300 M <sup>3</sup>	<b>Make</b>	ABB+Nakashima	Engine Room Pump	DESMI or Azcue
CARGO DECK AREA	1100 M <sup>2</sup>	<b>DPS-2:</b>	Kongsberg	Fuel Oil Purifier	MISHIBUSHI
Speed	~11 Knot		2Units Hipap	Dry Bulk system	RANDABERG
			1Unit Taut wire unit	Pow. package	ABB
				Auto. System	Kongsberg
Life Saving		Deck Equipment		External Fire Fighting	
In compliance with SOLAS life saving requirement		<b>Deck Crane:</b> 100T with AHC. 2000M Wire. J&J		<b>FIFI system:</b> Class 1,FFS	
<b>Rescue Boat:</b> 2 units 9 passengers		<b>Deck Crane:</b> 30T. J&J		<b>FIFI Pump:</b> 2 x FFS SFP250X350	
<b>Lifeboat:</b> 2units 90Passengers		<b>Helideck:</b> suit for Sikorsky S92N or S61		<b>FIFI water Monitor:</b> FFS1200LB	
Complement				<b>FIFI Foam Monitor:</b> FFS1200/300	
6 suites:	6 men				
4 single cabins:	4 men				
18 twin cabins:	36 men				
30 4-berth cabins:	120 men				
Total :	166 men				