

# ROLL ON/ ROLL OFF (ROPAX) PASSENGER VESSEL



# ROLL-ON/ ROLL OFF (ROPAX) PASSENGER VESSEL

## ABOUT THE ROPAX VESSEL

### PRINCIPAL SPECIFICATIONS

<b>LENGTH</b>	<b>161.0M</b>
<b>BEAM</b>	<b>25.6M</b>
<b>DRAFT</b>	<b>6M</b>
<b>GROSS TONNAGE</b>	<b>27,744T</b>
<b>DEADWEIGHT AT DESIGN DRAUGHT</b>	<b>3,451T</b>
<b>DEADWEIGHT AT SCANTLING DRAUGHT</b>	<b>6,853M<sup>2</sup></b>
<b>SCANTLING DRAUGHT</b>	<b>6.2M</b>
<b>DECK SPACE</b>	<b>6,853M<sup>2</sup></b>
<b>CLASSIFICATION</b>	<b>BV 1, +HULL, +MACH, RORO PASSENGER SHIP, UNRESTRICTED NAVIGATION, +STAR-HULL, +AUT IMS, +AUT-PORT, +SYS NEQ, +SYS-IBS, +MON-SHAFT</b>

### GENERAL INFORMATION

<b>FUEL OIL</b>	<b>948M<sup>3</sup></b>
<b>FRESH WATER</b>	<b>448M<sup>3</sup></b>
<b>BALLAST WATER</b>	<b>1,281M<sup>3</sup></b>
<b>SERVICE SPEED</b>	<b>21 KNOTS AT 85% MCR</b>
<b>PROPELLER</b>	<b>2 X CPP</b>
<b>BOW THRUSTER</b>	<b>2 X 1,500KW</b>
<b>MAIN ENGINE</b>	<b>4 X 5,600KW</b>
<b>GENERATOR</b>	<b>3 X 1,540KW (DIESEL)</b>
<b>NAVIGATION</b>	<b>2 ARPA RADAR, 2 ECHO SOUNDER, 1 ECDIS, 2 GPS, 1 WEATHER STATION, 1 VOYAGE DATA RECORDER</b>
<b>DECK LOAD CAPACITY</b>	
<b>BOW RAMP WIDTH</b>	<b>18M X 5.5M</b>
<b>TILTABLE RAMP WIDTH</b>	<b>41.625M X 3.35M</b>
<b>STERN RAMP WIDTH</b>	<b>7.5M X 13.2M / MID AREA 5.5M X 0.5M</b>
<b>HOISTABLE CAR DECK</b>	<b>2 X 1000M</b>
<b>CAPACITY DECK AREA</b>	<b>7,080M<sup>2</sup></b>
<b>DECK AREA FOR VEHICLES</b>	<b>6,853M<sup>2</sup></b>
<b>TRAILER LANES</b>	<b>1,575M</b>
<b>CAR LANES</b>	<b>2,670M</b>
<b>LIFE-SAVING EQUIPMENT</b>	
<b>LIFE BOAT</b>	<b>2 X 150 PAX</b>
<b>FAST RESCUE CRAFT</b>	<b>2</b>
<b>LIFT RAFT</b>	<b>4 X 150 PAX AND 2 X 50 PAX</b>
<b>ACCOMMODATION</b>	<b>PASSENGER: 1,215 CREW: 85</b>

