

**SHIP'S PARTICULAR OF  
TUGBOAT HAIVANSHIP 07**



**General Information and Dimension**

Tugboat name	: <b>HAIVANSHIP 07</b>
Flag	: <b>Vietnamese</b>
Type of ship	: <b>Tugboat service</b>
Owner	: <b>HAIVANSHIP</b>
Class	: <b>VR</b>
Navigation area	: <b>VRM I</b>
Year built	: <b>2009</b>
Start operation	: <b>31 July 2010</b>
Gross tonnage	: <b>210 mt</b>
Deadweight	: <b>207 mt</b>
Length	: <b>28.50 m</b>
Breadth	: <b>9.10 m</b>
Depth	: <b>4.50 m</b>
Max draft	: <b>3.70 m</b>

**Machinery and equipment**

Main engines	: <b>2 x 1770CV - CARTERPILLAR</b>
Number of propellers	: <b>2 pcs</b>
Number of generator	: <b>2 pcs</b>
Towing hook	: <b>1 set</b>
Towing wire	: <b>Nylon rope</b>
Bollard pull	: <b>40 tons</b>
Max. speed	: <b>13 kts</b>
Navigation equipment	: <b>Radar, GPS, Magnetic Compass</b>
Crews	: <b>8 prs</b>
Radio equipment	: <b>VHF, MF/HF IC-M700</b>
Fuel oil	: <b>85 tons</b>
Fresh water tank	: <b>110 tons</b>
Bow thruster	: <b>200kw</b>
Fire fighting	: <b>Water</b>
Cap	: <b>240m3/Hour</b>
Head	: <b>80m</b>