

**VESSEL OUTLINE SPECIFICATION**  
**Deck Cargo Ship/Self-Propelled Barges**  
**SHIP NAME: VIVA 17**

Ship's Name	VIVA-17	Year Built	2015/7/6
Type of Ship	Deck Cargo Ship	Port of Registry	CHINA
Flag of Ship	P.R.CHINA	Operational Sea Area	A1+A2+A3
Navigation Zone	Open Sea	Ship's Classification	IRS
Length	88.6m	Breadth Moulded	22m
Depth	6.2m	Deadweight	TBA
Loaded Draft	4.7m	Light Load Draft	1.88m
Gross Tonnage	2935	NET Tonnage	1643
Deck Loaded Areas	1360m <sup>2</sup>	Deck Strength	10.0t/m <sup>2</sup>
Deck Loaded Tonnages	4500t	Ice-breaking Capacity	Grade B
Fresh Water Capacity	920m <sup>3</sup>	Fuel-oil Capacity	378.90m <sup>3</sup>
Water Ballast Capacity	Min: 3478m <sup>3</sup> Max: 4258.62m <sup>3</sup>	Endurance	4500nm
Main Engine	2×1324Kw	Generator Group	3×120Kw
Propelling System	FPP	Propeller	2×φ3200mm
Emergency Generator	TBA	Bow Thruster	TBA
Deck Crane	TBA	Windlass	2×37.00Kw
Anchor Chain	2×247.50×φ42.0mm	Anchor	2×2865.00Kg Hall anchor
Ship Speed	8~9Kts	Economical Speed	7Kts
Life Raft	4×15 people	Main Fire Pump	2×100m <sup>3</sup> /h
Rescue Boat	1×6 people	Emergency Fire Pump	1×60m <sup>3</sup> /h
Life Jacket	19	Thermal Life Jacket	19
Radar	1×FAR-2117	GPS	1×SPR-1400
AIS	1×AIS-50A	Satellite Position Indicator	1×VEP8

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<b>Electronic Chart 1#</b>	AWENA-1/17	<b>NAVTEX Receiver</b>	1×SNX-300
<b>Gyro Compass</b>	1×TKG-1000	<b>Electronic Chart 2#</b>	XINUO HM-5817
<b>Inmarsat-C</b>	FELCOM-18	<b>SART</b>	2×FT-501
<b>VASAT</b>	DT-V60KU06	<b>Fleetone</b>	TT-3744A
		<b>Video Monitoring System</b>	Exist