

# FORWARD MARINE ENTERPRISE SDN. BHD.

(672069-A)

Lot 536-537, Block 1, Seduan Land District, Rantau Panjang,  
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## Specifications

Type Of Vessel	: 23M STEEL TUG BOAT	Hull No.	: FM-220
Name Of Vessel	: KSA 166		
Owner	: PT. PELAYARAN KARTIKASAMUDRA ADIJAYA		
Builder	: FORWARD MARINE ENTERPRISE SDN BHD		
Designer	: BLUE OCEAN SHIP DESIGN SDN BHD		
Length Overall	: 23.000m		
Breath ( MLD )	: 7.315m	Depth (MLD)	: 3.200m
Gross Tonnage	: 155 Tons	Net Tonnage	: 47 Tons
Freeboard	: 509 mm		
Fuel & Oil Capacity	: 96 M <sup>3</sup> (APPROX.)	Fresh Water Capacity	: 69 M <sup>3</sup> (APPROX.)
Main Engine	: 2 units x YANMAR 6AYM-WST (485kW @ 1900 rpm)		
Gear Box	: 2 units x TWIN Disc MM-5222 DC R/R 6.96:1		
Propeller	: Dia 1680mm x Pitch 1600mm ( Nozzle Type )		
Speed	: 11 Knots		
Generator	: 2 units x YANMAR 4TNV98-GGEAC( 28kW@1500rpm )		
Radio Equipment	: <ul style="list-style-type: none"><li>FURUNO Echo Sounder FCV-688</li><li>ICOM VHF RADIO IC-M323</li><li>FURUNO GPS NAVIGATOR GP-39</li><li>FURUNO Radar 1815 (36NM)</li><li>NEW SUNRISE NAVTEX NVX-3000</li><li>ICOM SSB RADIO IC-M710</li><li>NEW SUNRISE AIS EPIRB NEB-2000</li><li>NEW SUNRISE CLASS B AIS NAB-1000</li><li>NEW SUNRISE SART NRT-1000</li></ul>		
Steering Gear	: 2.0 Tons		
Hydraulic Anchor Windlass	: 1.5 Tons ( 17.5mm U2 Chain Cable )		
Hydraulic Vertical Capstan	: NIL		
Towing Hook	: 20 Tons		
Classification	: NIPPON KAIJI KYOKAI	Accommodation	: 11 Men
Official Number	: 6486/Pst	Call Sign	: YDC4791
Port Of Register	: JAKARTA		
Nature Of Trade	: INTERNATIONAL		
Year Of Completion	: 2024		