

CV Mahakam Jaya Safety
Samarinda, Indonesia



TECHNICAL SPECIFICATION "KARYA AMANDA"

Type of Vessel:

LCT

Classification:

BKI Class.

Ship Details:

Flag: Indonesian

Year Built, Place: 2021, Samarinda (Indonesia)

GT: +/- 142 GT

Dimensions:

LOA : 31.5 m

Breadth: 6.5 m

Draft Design Min/Max: 1.60 – 2.10 m

Plates:

Keel: 10mm

Bottom Shell: 10mm

Side shell: 8mm

Deck: 8mm

Bulkhead: 6mm

Frame: 8mm

Bridge: 6mm

Deck:

Deck Space, 23.5 x 6.5 m (wooden floor)

Fuel Oil Tank:

Daily Tank Capacity: +/- 1,000 liter

Storage Tank Capacity: 18,000 liter

Fresh Water Tank:

15 tones

Cargo Tank Capacity:

240 tones

Main Engines:

2x Mitsubishi 8DC9 @320 HP

Fuel Consumption at cruise speed: 28 liter/hr/machine

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Gear Box:

Advance 135 HC 1:4 Ratio

Propulsion Units:

3" shaft, 2x Fixed Propeller with diameter 1200mm

Maximum Speed:

12 knots downstream

9.5 knots upstream

Aux. Engines:

Mitsubishi 4D31, Dynamo 30 KVA, fuel consumption +/- 120 liter/24hrs

Yanmar TF 105, Dynamo 10 KVA, fuel consumption +/- 15 liter/24hrs

Fire Fighting System:

4 units Dry Powder @6kg fire extinguisher

20m hydrant hose

Ramp Door Winch:

2 Units

Navigation Equipment:

Radar Furuno 1632, Echo Sounder Furuno FCV 688, GPS Furuno 39, Radio SSB Icom

m710, Compass 6", SSB Antenna, VHF Antenna

Anchor:

2 Unit @ 180 Kg

2 Unit anchor winch

Life Raft:

2 Unit 10 Persons

Life Jacket:

10 pcs

Accommodation:

8 men (2 beds upper deck, 6 beds lower deck)

Sewage system onboard, Toilet, Galley, 3 units aircon, Refrigerator, Washing Machine, Water dispenser, Rice cooker, TV, etc.

PHOTOS:







