

CB SAMUGRAHA-01

VESSEL OUTLINE :

TWIN SCREW AKK WELDED ALUMINIUM CONSTRUCTION FWD.
ACCOMMODATION FOR CREW & PASSENGER FLUSHED AFT.
DECK FOR CARGO

FLAG : INDONESIA
CLASS : BKI
YEAR BUILT : 1997

DIMENSION:

LOA : 25.91M / 85.00FT
BREADTH MOULDED : 06.10M / 20.00FT
DEPTH MOULDED : 02.86M / 09.38FT
DRAFT : 01.61M / 05.38FT
FREEBOARD : 01.25M / 04.00FT

TONNAGE:

GRT/NRT : 85 TONS / 28.00 TONS
DEADWEIGHT : 42.27 LT

CARGO DECK:

LOADING CAPACITY : 15.00 TONS
FREE DECK SPACE : 32 SQM

ENGINES:

MAIN ENGINE : 2 X DETROIT DIESEL 12V71TI
HORSE POWER : 2 X 510 BHP @ 2100 RPM
TOTAL BHP : 1020 BHP
PROPULSION : TWIN DISC, REVERSE/REDUCTION

GENERATORS:

ENGINE : 2 X DETROIT DIESEL 3-71
ALTERNATORS : 2 X KATO 120/208V, 60HZ, 40KW

STORE CAPACITY:

COLD STORES
FROZEN STORES
DRY STORES
STORAGE ROOM

FUEL CONSUMPTION / SPEED:

@1900 RPM, 210LTR /HR – 16.5 KNOT
@1600 RPM, 200LTR /HR – 15 KNOT
Free Running Speed : 15.5 KNOT

BRIDGE:

2 X BRIDGE CONTROLS + FULL SET OF MANEUVERING CONTROL
(FWD & AFT)
BOTH STATIONS ARE FULL AIR-CONDITIONED

NAVIGATION EQUIPMENT:

1 X RADAR FURUNO FR8050D – 48NM RANGE
1 X GPS KODEN KGP 910
1 X GYRO COMPASS – SPERRY SR50
1 X MAGNETIC COMPASS – RITCHIE
1 X ECHO SOUNDER – DATA MARINE 3000

COMMUNICATION EQUIPMENT:

1 X SSB – ICOM 700
1 X VHF – SAILOR RT 144C
1 X LOUDHAILER – RAYTHEON RAY 420

FIRE FIGHTING:

2 X WATER CANNON ON DECK
PORTABLE FIRE EXTINGUISHER
CO2 ON MAIN ENGINE

BUNKER CAPACITY:

PORTABLE WATER = 10,000 LITERS
FUEL OIL = 15,000 LITERS

LIVE SAVING EQUIPMENT:

6 X 25 PERSON LIFE RAFT
LIFE JACKET 90 PERSONS
6 LIFE BUOYS COMPLETE WITH LAMP & LINE

ACCOMMODATIONS:

PASSENGER 60 SEATS – 2 TOILETS
MESSING : 5 PERSONS



