



AKN MARINE SUPPLIES



CREST PEARL

PRINCIPAL PARTICULARS

Classification: BV

Flag: Singapore

Year Built: 2005

Length: 36 m

Length Waterline: 31.7 m

Breadth Moulded: 10.97 m

Depth Moulded: 4.9m

Draft Designed: 4.08 m

GRT/NRT: 480/145

Notation: Maltese
Cross A Tug
Unrestricted
Navigation

**Call Sign/ Official
No:** 9V6935/392178

PERFORMANCE

Type fuel used:
Marine Gas Oil

Bollard Pull: 40T
@100% MCR

Max Speed: 12
Knots

CARGO CAPACITIES

Deadweight: 440 t

Deck Strength:
5t/m²

Clear Deck Area:
119 m²

Fresh water tank:
100 m³

Fuel Oil: 393 m³

Freezer: 500 Ltrs

Chiller: 400 Ltrs

DISCHARGE RATES

Fuel Oil: 20 m³/hr
@ 30mH

Fresh Water:
3m³ /hr @ 40mH

PROPULSION SYSTEM

Main Engine:
Cummins
KTA50M2 2 x
1600BHP @
1800RPM 100%
MCR

Main Generator: 2x
Cummins 90KW -
400V/3phase/50Hz

Steering Gear: 3t Electro-
hydraulic

Propulsion: 2xFPP

Rudders: 2 nos

TOWING EQUIPMENT

Towing Winch: One Unit electro-
hydraulic Winch - Single drum,
single warping ends

Drum Capacity: 700 m

Clutch: Electro Magnetic

Control: Local & Wheelhouse

Speed: 20m/min @ 1st layer

Brake Holding: 80t @ 1st layer

DECK EQUIPMENT

Anchor Windlass: 1 unit electric
anchor windlass c/w gypsy wheel
for stud link chain of 26mm,
capacity 3t @ 10m/min

Anchor: 2 x 660 kgs Stockless
bow anchors

Chain Cables: Dia. 26mm - 7
Lengths P & S

ACCOMMODATION

2 x 1 - Berth Cabins 2 men
2 x 2 - Berth Cabins 4 men
2 x 4 - Berth Cabins 8 men
Total 14 men

All Cabins Fully Air conditioned

RADIO AND NAVIGATION EQUIPMENT

Intercom System: One Set

GMDSS Radio Equip: One Unit -
Furuno Felcom 15

**Automatic Identification
System:** One Unit

EPIRB: McMurdo E3

Radar Transponder: Two units

X-Band Radar: One Unit 48N.M

Echo Sounder: 1 unit

DGPS Navigator: 1 unit

Magnetic Compass: 1 unit
Reflector Type

Autopilot: 1 unit

Weather Fax: 1 unit

Navtext Receiver: 1 unit

Speed Log: 1 unit

Public Address System: 1 set

FIRE FIGHTING EQUIPMENT & ANTI-POLLUTION

Emergency Fire Pump: 25m³/hr
@25M Head

**Fire Detection & Alarm System
in Accommodation:** Yes

LIFE SAVINGS & H.S.E. EQUIPMENTS

Search Lights: 2x1000W

FIRE FIGHTING EQUIPMENT & ANTI-POLLUTION

Life Rafts: 2x15 men

Life Buoy: 8 units

First Aid Kit: 1 set

Smoke Alarm system: Smoke &
Fire Detection and Alarm Panel

OTHERS

Sewerage Treatment: 14 men

Oily Water Separator: 0.5 m³
Fitted