



Platform Supply Vessel - Scotsman Sea

GENERAL

Design

Built

Classification

ME 202 Diesel Electric

1982, Singapore Slipway Eng.Co.Ltd, Yard: 156

DNV +1A1 Supply Vessel EO

MAIN PARTICULARS

LOA	67.2 m
LPP	60.1 m
Breadth Moulded	16.8 m
Depth	7.1 m
Draught	4.0 m (min) – 6.09 m (max)
DWT	2920 t
GRT	1948 t
Net Tonnage	548 t

CARGO CAPACITIES

Deck Area	568 m ² (40.0m x 14.2m)
Deck Strength	5 t/m ²
Deck Load	1540 t @ 1.0m CG above Main Deck
Crash Rail Height	2.3 m
Fuel	583 m ³ @ 90%
Potable Water	510 m ³
Drill Water	1165 m ³
Liquid Mud	353 m ³ @ 90%
Brine	271 m ³
Base Oil	263 m ³ @ 90%
Dry Bulk (5 tanks)	338 m ³ / 11935 cuft (max bulk @ 90% 304 m ³)

DISCHARGE CAPACITIES

Fuel	90 m ³ /hr
Potable Water	120 m ³ /hr
Drill Water	100 m ³ /hr
Liquid Mud	130 m ³ /hr
Base Oil	100 m ³ /hr
Brine	140 m ³ /hr
Bulk Compressors	80t/hr

Capable of discharging 2 products simultaneously via port and starboard discharge stations

PROPULSION

Diesel Electric Propulsion	4 x Wartsilla Vasa 1690 BHP, Total 6760 BHP
Auxillary Generator	1 x 150 kW
Main Propellers	2 x 2000 BHP Azimuth C.P.
Main Propellers diameter	2 x 2300mm

Bow Thrusters

2 x 900 BHP Tunnel C.P.

SPEED/CONSUMPTION

Max Speed

10.5 knots fully loaded, 11.0 knots light ship

Daily Consumption

13 t @ 11.0 knots

10 t @ 10.0 knots

5 t @ Stand-By Duties

1 t @ Port

DECK MACHINERY

Tugger Winches

2 x 10 t

Capstans

2 x 15 t

Deck Crane

1 x 1.0 t @ 5 m

Windlass

1 x 8 t / SWL 6 t

Main Anchors

1 x 1957 kg Stockless, 385 m K3 chain

Deepwater Anchors

2 x 2000 kg Stevin, 1800m x 42mm wire each

NAVIGATION AND COMMUNICATION

Autopilot

Decca ARKAS

Gyro

Sperry SR-120

GPS

Furuno GP-80

Joystick

Kongsberg Simrad SJS

Radars

2 x 3cm, Autotrack

Main Radio

GMDSS

Inmarsat C

Telex

RESCUE EQUIPMENT

Rescue Boat

1

Fixed Fire Equipment

Engine Room CO2

ACCOMMODATION

Max Accommodation

24 Persons

Cabins

12 x 1 Crew, 3 x 4 Passengers

Lounges

2 (A deck)

Messroom

1 (Main Deck)

Office

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The specifications listed on this data sheet are subject to change without notice and cannot be used for contractual purposes. Up-to-date configurations and specifications will be supplied on request.
