

Starlight Marine Services, Inc.  
321 A Avenue, Alameda, CA 94501  
(510) 769-7700

# ROYAL MELBOURNE

Official Number: 643765



## Main Particulars:

Length: 77.4 ft.  
Beam: 26 ft.  
Draft Light: 7 ft.  
Draft Loaded: 8.5 ft.  
Depth: 8.5 ft.  
Height of Eye: 42 ft.

## Capacities:

Fuel: 30,000 gallons  
Water: 1,000 gallons  
Lube: 150 gallons  
Hydraulic: 150 gallons

## Regulatory:

Built: 1981  
Gross Tonnage: 96 GRT  
Net Tonnage: 65 NRT  
Call Sign: WDC2865

## Machinery:

Two – CUM KTA 38  
2100 HP @ 1800 RPM  
Reduction Gears: Twin Disc MG 540  
Ratio: 7.0:1  
Wheels: 77" x 66" Stainless Steel

## Auxiliaries:

(2) Caterpillar C-4 90 KW

## Performance:

Bollard Pull Ahead: 23.2 short tons  
Bollard Pull Astern: 19.4 short tons  
Range: 25 Days

## Deck Machinery & Fendering:

Bow, Stern, and sides laminated rubber  
Bow Winch 14"hyd  
Stern Capstan 16" dia.

