



**Pacific Marine Group Pty Ltd**  
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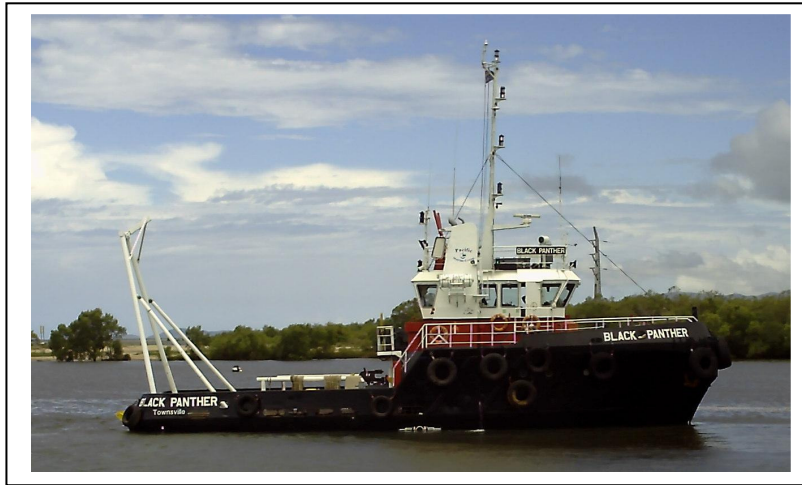
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## 24 m Utility Vessel “BLACK PANTHER”



**LOA 23.8m**

**Beam 7.8m**

**Loaded Draft 2.4m**

**Max Speed 10 knots**

### Utility Vessel for Various Offshore Support Operations

Vessel built for unrestricted services, towing, standby, mooring and various support production operations. Special equipment provided for fire fighting, anti pollution, safety/standby and platform operations

Flag: AUSTRALIA  
Class: ABS + A1 +AMS  
Builder: Southern Ocean Shipbuilding, Pte, Ltd. Singapore  
Year built: 1990  
Call Sign: VMQ9518

### Dimensions

Length Overall: 23.80 m	Beam Moulded: 7.80 m	Depth Moulded: 3.00 m
Loaded Draught: 2.40 m	Light Draught: 1.60 m	
GRT/NRT: 158 / 47	Deadweight: 120 tons	Deck Cargo: 50 tons
Clear Deck Space: 7.50 x 6.50 m; 3 ton/sq. m wood sheeting		



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### Machinery

Main Engine: 2 x Yanmar S165-ETeach 600 BHP @1200 RPM

Total 1200 BHP @ 1200 RPM

Gear Box: 2 x Yanmar

Auxiliary Engine: 2 x Perkins 4B 3.9 G

Alternators: 2 x Stamford 35 KVA, 220/380 V, 3 Phase, 50 Hz

Propellers: 2 x 4 bladed fixed pitch, kort nozzles

### Capacities

Fuel Oil: 84 cu m

Lube Oil: 2 cu m

Fresh Water: 23 cu m

### Cargo Pumps

Fuel Oil: 40 cum/hour @ 40 m head

Fresh Water: 20 cum/hour @ 40 m head

Ballast Water: 40 cum/hour @ 40 m head

### Performance

Speed max: 10 knots on about 4.0 metric ton/24 hour

Speed cruising econ : 9 knots on about 3.0 metric ton/24 hour

Anchors / Mooring Equipment

Bow Anchor: 2 x 210 kg stockless bower

Anchors Chain: 2 x 220 m 19 mm diameter grade 2 stud link chain

Tugger Winch: 1 x 5 metric ton c/w 150 m wire rope 1" diameter

Towing Hook: 1 x 20 tons SWL with quick mechanical release

