





# PLATFORM SUPPLY VESSEL **DOURADO**

Bigmar Navegação

## Principal Particulars

**Name:**.....ASTRO **DOURADO**  
**Call Sign:**.....PP 3226  
**Flag:**.....BRAZILIAN  
**Port of Registration:**..RIO DE JANEIRO  
**Owner:**.....MEGASEA Apoio Marítimo Ltda  
**Year Built/Hull:**.....1983  
**Builder:**.....Maclaren  
**Class:**.....+A1, TOWING SERVICE, +AMS  
**Certificates:**.....ABS

## Main Characteristics

**Length (m):**.....54,86  
**Breadth (m):**.....11,60  
**Depth (m):**.....4,6  
**Draft Loaded (m):**.....4,00  
**Draft Light (m):**.....2,00  
**Gross Tonnage (t):**.....766  
**Maximum Displacement (t):**..1775,80  
**Deadweight (t):**.....951  
**Light Ship (t):**.....743

## Machinery

**Main Engines:**... Vilares 8V23 LU 2 x 1240 BHP  
**Thrusters:**..... Schottel - 300 BHP  
**Generators:**..... Negrini 2 x 160 KVA  
**Propellers:**.....2  
**Rudders:**.....2

## Cargo Capacities

**Free Deck Length (m):**...30,2  
**Free Deck Width (m):**.....8,0  
**Deck max. Load (t):**.....500  
**Deck Strength (t/m<sup>2</sup>):**...2,95  
**Potable Water(m<sup>3</sup>):**.....392,42  
**Oil(m<sup>3</sup>):**.....336,6



# PLATFORM SUPPLY VESSEL **DOURADO**

## Deck Equipament

**Anchor (lbs.)**.....2 X 1000  
**Chains (# x mts)**.....2 X 200

## Performance

**Maximum Speed (knots)**:.....11  
**Cruise Speed (knots)**:.....7  
**Cruise Consumption (t/day)**:...5,5  
**Stand By (t/day)**:.....2,7  
**Port (t/day)**:.....0,8

## Towing & Anchor Handling

**Tuggers**.....2 X 4t  
**Towing Winch**...78 T - 500 mts. 2 1/2"

## Accomodation

**Officer**:.....12  
**Passenger**:.....8 (container)  
**Total Berth**:.....20  
**Air Conditioning**

## Navigation/Communication

**Gyro Compass**  
**Auto Pilot** .....Decca Arkas Pilot 752  
**Echo sounder**.....Furuno FCV-668  
**Radar**..... Koden MD-3441  
**SSB Radio**..... Icon JC-718  
**Ploter/GPS**..... Furuno KP-828MK2  
**GPS**..... Furuno GP-32  
**VHF 1**  
**VHF 2**  
**GMDSS**  
**GLOBALSTAR**