



12.5 tonne bollard pull multi cat. This twin screw multi cat is a highly versatile and manoeuvrable vessel which is perfect for a variety of marine operations such as a dive support vessel, towing, anchor handling, servicing moorings and aids to navigation, assisting dredging operations, manoeuvring barges and assisting marine construction projects.

General

Type of Vessel	Multicat type vessel
Builder	Manor Marine
Build Date, Place	1997/2010, UK
Certification	12 Passengers Towing 31 tonne deck cargo capacity

Dimensions

Lenght O.A.	19m
Beam O.A.	8m
Depth at Sides	2.75m
Draft Aft	1.8m

Performance

Bollard Pull	12t
Deck Carrying Capacity	25t
Speed	10 knots.
Bollard pull	12.5 tonne.
Deck cargo capacity	31 tonne.

Propulsion system

Main Engines	2x Doosan Daewoo V158T1
Total Power	960HP/706Kw @ 1800rpm
Marine Transmissions	2x ZF IRM350 - 4.96:1
Propulsion	2x 4-blade fixed pitch propos 1300mm in Nozzles

Auxilliary Equipment

Generator Sets	Doosan Daenwoo - 85 Kva
Harbort Generator Set	Beta Marine / Kubota (radiator Cooled) - 20Kva
Fuel Transfer Pumps	52lpm
Electrical system	24 V DC / 220V shore connection

Deck equipment

Hydraulic Crane	Effer 65000/45L - 65tm (with 6t winch and r/c)
Capacity	4t@13.7m / 11t@5.3m
Anchor Handling	
Winch	North Sea Winches - 17t pull, 40t brake, warp head
Tugger Winch	North Sea Winches - 5t pull
Bow Roller	610mm diameter
Towing Hook	Mampaey Towing Hook (14t SWL)
Compressor	14cuft/min
Welding Set	Lincarc 4-5-SA
Burning Gear	Oxy/Acetylene
Deck Protection	Timber

Tank Capacities

Fuel oil	23m ³ with transfer pump
Fresh Water	2m ³
Lube Oil	250ltrs

Accomodation

Wheelhouse with seating area, large galley / day room.
2x single cabins, 1x twin cabin, sanitary space, toilet shower and laundry room.

Navigation & Communication Equipment

Searchlight	Seematz WS351 500W
Compass	Lilley & Gillie Kotter type/ Furuno SC-50 Sat Com
Radar	Furuno MI933C
GPS	Furuno GP150D
Echo Sounder	Furuno LS6100
VHF Radio	1x Icom IC-M505
Handheld VHF	Icom MI Euro
Chart Plotter	PC with Euronav electronic charts
AIS	Comar Class A AIS
Satellite Phone / Phone	Sailor Iridium SC4000 / Motorola GSM
Loud Hailer / EPIRB	Raymatome RAY430 / Mc Nurdo Smart Find
Autopilot	simrad

