

# MRV "TORCH"



- Multicat Vessel (Main Engines: 2 x Caterpillar 3406)
- Main Bonfiglioli Deck Crane: 1 x 80 tonne/metre.
- Main Deck winch: 10 tonnes SWL
- Differential Global Positioning System
- Deck space 12 x 9 m at 5 tonnes per m<sup>2</sup>
- "A" Frame designed for Seabed leveling/ploughing
- Length: 20.00m x Beam: 9.00m x Draft: 1.50m

## ALL TYPES OF COASTAL WORK CARRIED OUT FROM:

Aids to Navigation works (Additional Skilled deck technicians can be provide)

Civil Engineering works

Bed levelling ploughing

Hydrographic survey assistance

OPRC (oil spillage) MCA approved deck crew/personnel.

Diving support & salvage support

Fish farm assistance

Transportation work etc

Towage

# MRV "TORCH"



Designed & built in the UK in 1993, MRV "Torch" is a Multi Role Vessel. The vessel is equipped with fuel and fresh water, which - using the pumping equipment and transfer hoses supplied - can be transferred to clients' equipment as required. "Torch" is a comfortable vessel in which for crew to live and work. The fully heated crew accommodation includes galley, TV room / spare cabin, two further cabins and a shower room complete with separate toilet, together with laundry facilities. The wheelhouse and crew accommodation are extremely quiet, allowing 24 hour working without disturbing off duty crew. The wheelhouse is well laid out and allows 360° vision. "Torch" is suitable for a variety of uses, Flat-bottomed and extremely stable, "Torch" can work close to beaches and other areas where shallow draft is required.

## GENERAL INFORMATION

**Built: April 1993**

**Classification: UK MCA Workboat Code Cat 2 / 3**

**Accommodation and living quarters for 4 crew**

## DIMENSIONS

**Length: 20.00m**

**Beam: 9.00m**

**Draft: 1.50m**

## AUXILIARY POWER & EQUIPMENT

**22Kva Hydraulic power pack**

**220/380V and 24v Electrical generation**

**220/380V and 24v Electrical generation**

**1 Fresh water transfer pump**

**1 Fuel transfer pump**

## DECK EQUIPMENT

**Aft Towing Post: 20 tonnes**

**Main Deck winch: 10 tonnes SWL**

**Anchor winch: 10 tonnes SWL**

**Anchor handling: Forward roller**

**Main Bonfiglioli Deck Crane: 1 No 80 tonne/metre.**

**Radius 5 M = SWL 16,450. Radius 12 M = SWL 6,500**

**( 2M Manual Extension 5000 kg SWL)**

**Crane Attachment winch Radius 2 M SWL 4000 kg**

**"A" Frame designed for Seabed leveling/ploughing**

## TANKS CAPACITIES

**Fuel Oil: 20,000 litres**

**Fresh water: 20,000 litres**

## PROPULSION & PERFORMANCE

**Bollard Pull: 9 tonnes**

**Speed: 9 knots**

**Main Engines: 2 x Caterpillar 3406B**

**Propellers: 2 x 4 Blade in fixed nozzles**

## NAVIGATION & COMMUNICATION EQUIPMENT

**PDS 2000 PC Survey spec computer**

**Differential Global Positioning System**

**Radar - Echo Sounder - Chart Plotter**