Manor Brunel

The Manor Brunel is a purpose-built dedicated survey platform for the acquisition of detailed hydrographic & geophysical data.

With an A-frame and additional port and starboard poles available, the vessel can also mobilise for towfish work with USBL tracking and subbottom profiling.

Our survey vessel supports a range

of offshore services, providing a wide range of survey capabilities to the marine renewable energy, civils and coastal/offshore sectors.



- → PERMANENTLY MOBILISED SURVEY SPREAD
- → HIGH RESOLUTION TELEDYNE T51-R MBES
- → HYDRAULICALLY OPERATED POLE IN DEDICATED MOONPOOL
- → HULL MOUNTED SBES AND ADCP
- → TWIN SIDE POLES (USBL / SBP ETC)
- → LARGE DECK WORKING SPACES WITH 1.5T CRANE
- → UK CAT 2 (60 MILES)
- → CAPACITY FOR 6 PERSONNEL AND 2 CREW



Description & Features

GENERAL SPECIFICATION

19.6 metres Length overall 5.8 metres Beam Max. draft 2.0 metres Material Steel Max. speed 14 knots 8,100 tonnes Fuel capacity 41.5 tonnes Gross tonnage Water capacity 600 litres

MACHINERY

Propulsion Generator

2 x Cummins NT855M 720hp

Drive shaft

1 x Beta Marine Kubota 20kVA main

+ 7kVA aux

Deck crane A-frame

Copma 2000 75.2, 1.5 tonnes

Available on request

SURVEY INSTRUMENTS

Inertial navigation system Multibeam

Applanix POS MV WaveMaster II

RESON SeaBat T51-R (800kHz)

echosounder Singlebeam echosounder

Odom Echotrac E20 Dual Frequency

Sound velocity

SVP-70, Valeport SWiFT

NovAtel MarinePak7 RTK **ADCP** RDI Workhorse Mariner (300kHz)

Gyrocompass TSS MAHRS

CLASSIFICATION

Flag / coding Personnel

UK Cat 2 (60 miles) 6 pax / 2 crew







