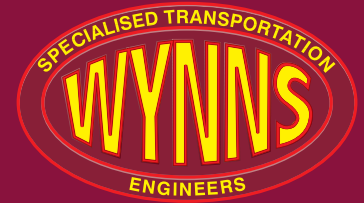

THE TERRA MARIQUE



ROBERT WYNN & SONS LTD.
ESTABLISHED 1863



TERRA MARIQUE

The Terra Marique is a specialist heavy lift barge designed to carry abnormal indivisible loads. Its design has combined state-of-the-art technology with traditional marine and heavy transport engineering. The sea going barge has been developed to maximise the utilisation of UK and European ports, rivers and inland waterways.

There are a number of specific attributes that contribute to making the Terra Marique unique in the European shipping market, her hydraulic roadway and ballast system allow the vessel to offload on varying quay heights and riverbanks.

The Terra Marique has a specially strengthened hull to allow the vessel to beach land with minimal need for on site preparation, thus facilitating direct delivery to coastal and inland sites.

Terra Marique's ability to semi-submerge allows it to act as a mobile dry dock or ship lift and can transport smaller vessels, thus facilitating access to the UK and European inland waterway network without transhipping from sea passage.

Terra Marique is able to carry out tasks previously considered fraught with complications and expense.



Basic functions : Heavy load transport
Ro-Ro, Lo-Lo, Float-in, Float-out

Classification : Lloyds Register of Shipping
100AT Barge UK coastal service
LMC Limited self-manoeuving capability
LA and strengthened for loading
and unloading aground.
ES (+20% on all shell and deck plating)
UK MCA Class IX (A) Vessel

Dimensions

Length o.a. : 80.0m

Beam mld : 16.5m

Depth to coaming : 8.5m

Depth to main deck : 6m

Deadweight : 2211Te

Design draft : 1.6m to 4.8m dependant on cargo

Hold dimensions

Length : 67m

Width : 9m

Roadway clear width : 8.4m

Cargo deadweight : 1350Te

Elevating roadway capacity : 3 sections, SWL 600Te each
: 400Te

Tank capacities

Fuel oil : 34m³

Lub. oil : 4m³

S.W. ballast : 2800m³

Performance

Speed forward : 4.75kn

Speed transverse : 1.5kn

Bollard pull : 5.0Te

Propulsion system

Main drive : 2 x 670 kW, Caterpillar 3508 B

Output : 2 x 630 ekW @ 1500 rpm

Propulsion : 4 x Pumpjets, 200kW each

Auxiliary equipment

Harbour set : 1 x Caterpillar 3304 NA

Output : 1 x 50 ekW @ 1500 rpm

Ballast pumps : 4 x 680 m³/hr

Deck lay-out

Deck cranes : 2 x Knuckle boom type

Capacity : 10Te @ 14m

Spud poles : 2 x 7.5m

Cargo winches : 2 x 15 Te,
electro-hydraulic driven

Mooring system : 4-point type

Extra ramps : 9 x 1m x 16.8m
: 5 x 1m x 14m

Accommodation

1 x Air conditioned accommodation container
for 3 crew members with toilet and galley
facilities.



Terra Marique carries a 500Te towhead.

Whereas these particulars are believed to be accurate at the time of publication their accuracy is not guaranteed. It is therefore essential to confirm with owners the vessel's suitability for use in connection with any particular movement.