

Jack-up barge hire

Duratec's jack-up barge provides cost-effective overwater access solutions and is available for hire and transport across Australia.

Duratec's jack-up barge is a modular, self-elevating platform capable of rising above waves and tidal movements, thereby ensuring a safe work environment. As well as providing a stable work platform, the vessel has multiple applications, including drilling, piling, lifting, site investigation and maintenance works.

The barge has been developed to support mobile units weighing up to 60 tonnes, making it ideal for soil investigation rigs, cranes and excavators. Constructed from 11 individual hull modules (and fitted with four jacking systems and four spud legs), the barge can be easily disassembled and quickly transported – by road or vessel – across Australia, thereby minimising mobilisation costs.

Features

- Onboard site office
- Remote-controlled jacking operation
- Remote-controlled gangway access system
- Environmental spill containment equipment
- Night lights, navigation shapes/lights and handrails
- Moon pool
- Piling gates (optional)

Specifications

General

Type: Jack-up barge
 Operator: Duratec Limited
 Survey: AMSA Survey Class 2C (expiry June 2029)
 Construction: Modular/road-transportable
 Built: Netherlands
 Road transport: 20 standard trailers
 13 semi-trailers or 4 extendable trailers
 Working depth: Up to 26m

Main dimensions

Deck load: 5.0t/m²
 Length Overall: 36m, 27m or 19.5m
 Beam: 17.08m
 Depth: 2.43m
 Draft: 0.8m
 Displacement: 195t (unladen)

Jacking system

System: Direct coupled hydraulic
 Jacking rate: 10m/hour
 Load lift capacity: 100t
 Leg length: 19.5, 27 or 36m
 Hydraulic power unit: HPU-1 x 150kW

Transport Requirements

Pontoons and jackhouses = 13 semi-trailers
 19.5m legs = 2x extendables
 16.5m legs = 2x extendables

