



FUGRO EXCALIBUR

Excilibur is the largest in the Fugro fleet of jack-up barges, in class with Germanischer Lloyd. This 8-legged barge is capable of working in water depths up to 40 m and has been used extensively for installing foundations for offshore wind farm projects and also can be equipped with an integral foundation drilling unit.

The jack-up provides a very stable working platform with accommodation for up to 40 personnel.

Facilities include:

- 20 two-man accommodation rooms complete with showers and toilets
- Galley
- Mess room
- Recreation room
- Laundry room
- Office
- Workshop
- Store rooms

It comes fully equipped with:

- Navigation and communication systems
- GMDSS radio room
- VHF
- INMARSAT
- NAVTEX



SPECIFICATIONS

Excalibur Jack-up Barge

Classification society:	DNVGL
Notation:	Non propelled self-elevating unit
Full refurbishment:	2018
Year of last class survey:	2018 (renewal every 5 years)
Flag:	The Republic of Vanuata
Jacking system:	Pneumatic/hydraulic
Power pack configuration:	Diesel hydraulic
Max. separation:	45 m (length of leg below hull)
Draft:	2.73 m
Max. payload:	1031 t
Max. deck load:	785 t @ 10 t/m2
Gross tonnage:	2390
Net tonnage:	717
Deck construction:	Steel monohull

Length:	60 m
Breadth:	32 m
Moulded depth:	4.24 m
Number of legs:	8
Max. operating water depth:	37.1 m (dependant on environmental conditions)
Main crane:	Huisman
Max. boom length:	62.4 m
Max. platform lift:	230 t @ 17.5 m
Marine lift (min. radius):	190 t @ 9 m
Auxiliary crane:	Hydralift (5 t)
Max. leg length:	55 m
Leg dia.:	1.8 m
Number accommodation:	40

