

JACKUP BARGE - BUZZARD

43m x 30m - 1300t Deck Load



General

Type	Mono-hull 1300t Self Elevating Platform
Classification	American Bureau of Shipping (ABS)
Built	1982
Major Refit	2019

Main Dimensions

Length	43m
Breadth	30m
Depth	4.2m
Free Deck Area	900m ²
Leg Length	55m
Legs Dims	2.5m x 2.4m
Moonpools	2 x 800mm Vertical

Jacking System

Jacking Speed	0.2 m/min
Type	Hydraulic Positive Engagement
Capacity	2700 ton
Pre Load	4 x 1,300t
Installed Power	1250Kw

Operating Conditions

Max Deck Load	1300t
Operating Draft	2.95 max

Standard Equipment

Hydraulic cabin, navigation shapes and lights, bollards, mooring winches can be fitted, cables & anchors, auxiliary crane 1.75t man riding

Optional Equipment

Accommodation up to 32 pax, safety boat, access walkways, cantilever platforms

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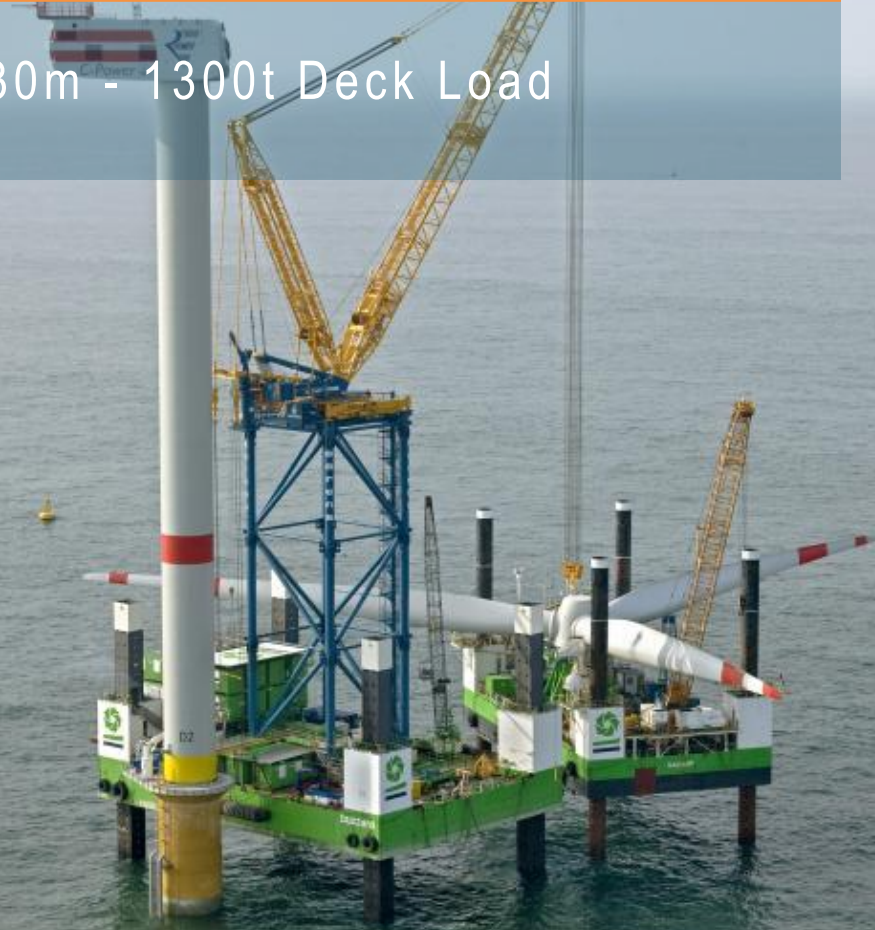
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Design Conditions

Water Depth	35m Spud Cans Fitted
Water Depth	31m Spud Cans Removed
Wave Height	6.0m Significant 10.4m maximum
Wave Period	9.0 seconds for maximum wave
Current Velocity	2.0m Per Second
Wind (Gust) Velocity	45m Per Second (162Km / Hr)
Leg Penetration	6.0m
Air Gap Maximum	9.0m

Operating Conditions

Water Depth	41m Spud Cans Fitted
Water Depth	37m Spud Cans Removed
Wave Height	3.0m
Wave Period	7.0 seconds (for maximum wave)
Current Velocity	2.0m Per Second
Wind Velocity	15m Per Second (54Km / Hr)
Leg Penetration	2.0m Spud Cans Fitted
Leg Penetration	6.5m Spud Cans Removed
Air Gap Maximum	3.0m

Buzzard

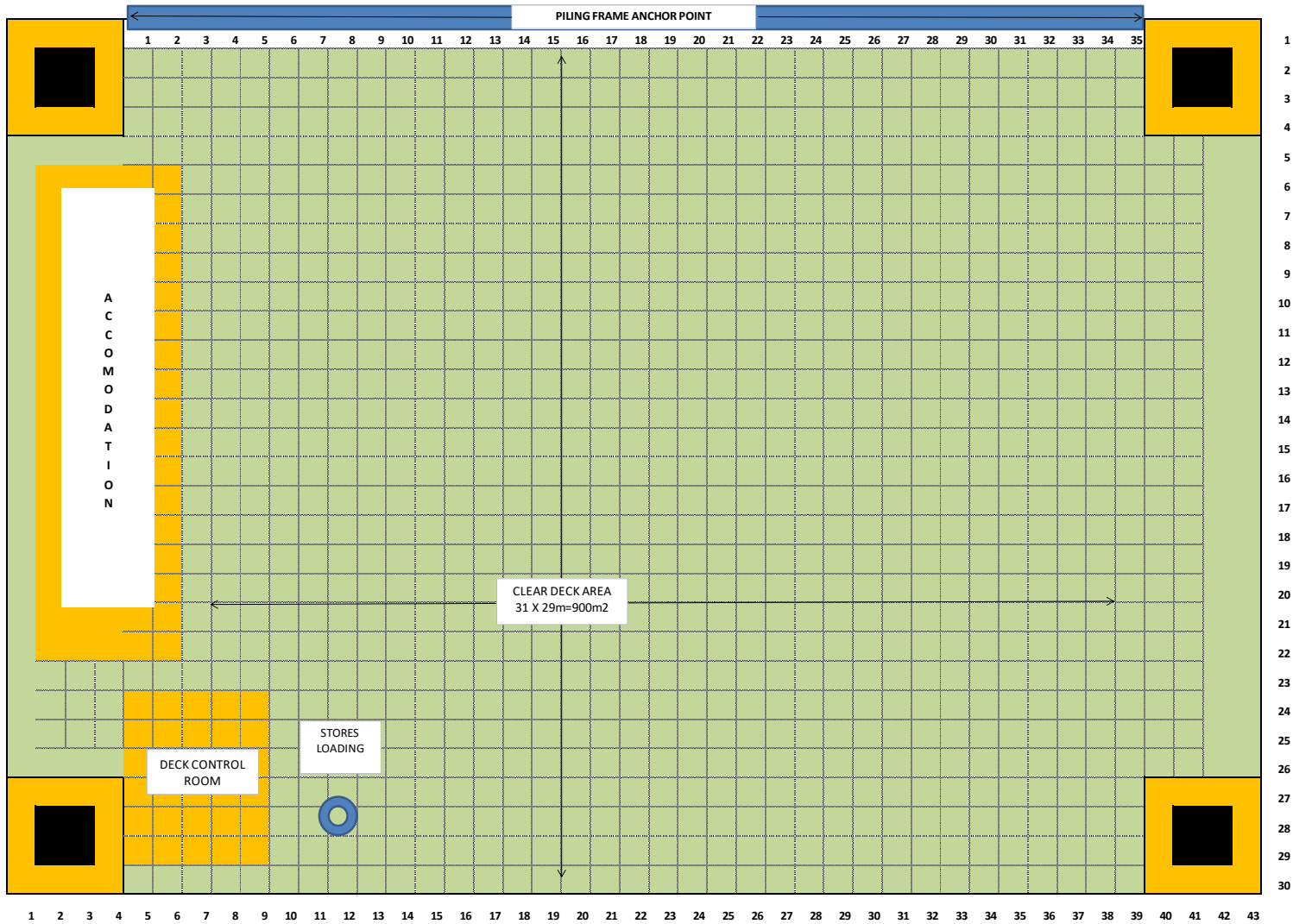
- Ability to jack down and relocate in wave heights of up to 2.5m and therefore remains fully operational over lesser barges.
- Designed as a heavy duty construction platform for working in the most remote and exposed coastal and offshore locations.

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WHY JACKUP GB?

- Safety always and NEVER compromise
- Client focus – friendly experienced team with non contractual approach
- Get it right first time – importance of fully engineered solutions
- Competent, experienced and motivated workforce
- Dedicated project management and engineering teams
- Committed to investment in personnel development
- Innovative solutions
- Proven track record

Typical Work Applications

Ports and Harbour Development

- Site and ground investigation platform within rivers, docks and port facilities
- Soil & Rock Drilling – Cone Penetration – Wireline Logging – Instrument Installation
- Working platform for highly tidal zones where maintaining position and stability is vital
- Construction & Piling – Crane Platform – Repair & Maintenance - Access Solutions - Demolition

Offshore Jetties and Terminals

- Deep water operations up to 30m water depth
- Site and ground investigation within coastal and offshore sites
- Heavy piling operations including supply of rack mounted fully floating piling gates
- Materials transportation and craneage
- Accommodation facilities

Offshore Renewables

- Round 1 and 2 offshore wind farm sites undertaking maintenance services
- Site and ground investigation
- Shore-end cable landing support services
- Supporting diving teams, working at height teams and confined space teams
- Subsea piling operations and support
- Accommodation for IRM campaigns
- Emergency support for cable damage repairs

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