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 900m²
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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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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