



## ABI-5 Technical Specifications

### GENERAL

Description	Self Elevating Service
Year built	1982
Classification	ABS
Operator UAE	Aqua Diving Services
Country Built	Singapore
Flag	St. Kitts & Nevis
Gross Tonnage	1025
Class Notation	Self-elevating unit

### DIMENSIONS

Overall Length	39.624 m
Overall Breadth	21.0312 m
Overall Depth	3.048 m
Estimated Gross Tonnage	1025
Draft of the Vessel (FWD/AFT)	2.0 m / 2.2 m

### TONNAGE

Gross Tonnage	1025
Net Tonnage	307

### CRANES

Derricks/Cranes	34T pittbone 14 T pittbone
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### JACK-UP CHARACTERISTICS

Jacking System	Hydraulic, Rack &
Leg Length	62.5m
Variable Load	409 MT
Jacking speed	1 m / min
Jacking gearbox	Yulsa Vickers
Brake	Marco-USA

### PROPULSION

Main engine	4 x Detroit diesel engine 12V-71N 261KW
Cylinder Bore	107.95 mm (No. of cylinders: 12)
Working propeller	Propeller (bronze) Tailshafts (stainless)
Propeller Speed	6 knots

### ELECTRICAL SYSTEM

Main Diesel Generator	4 x Detroit diesel engine 16V-71N500KW
Emergency generator set	Detroit diesel engine

### LIFE SAVING

Rescue boat and 4 x Life Raft  
25 persons (capacity)

### ACCOMMODATION

3 Decks with 18 cabins / Control Room Producing / Common Toilet /  
Common shower room / Bridge / Messroom / Galley / ChEngr Office  
Laundry

33 x Bunks (Extra accommodation can be provided).

### TANK

Fuel Tank Capacity	123.748 mt
Fresh Water Capacity	142.442 mt
Lube Tank Capacity	8.941 mt

### OPERATING

Maximum Water Depth	37 m (usable leg)
Wave Height	1 m
Wind Speed	15 knots
Design Temperature	50°C / 95% Humidity

