



HORIZON GEOSCIENCES

HORIZON 27

Horizon's owned H-27 is a self elevating platform (SEP) that is suitable for shallow water operations. It's modular design allows for easy transportation as well as quick mobilisation and demobilisation times.

GEOTECHNICAL EQUIPMENT

- Hydraulic Top Drive Drill Rig
- Geobor S and PQ3 wire line systems
- Pressure meter testing
- SPT
- Undisturbed sampling
- Down-hole Vane Testing Equipment
- Hyson CPT
- Geotechnical field office
- Geotechnical field laboratory

GENERAL

- Built: Rotterdam
- Year Built: 2007
- Class: GL 100 A5K (20)
- Flag: Comoros
- Official No. 1200735
- Length: 18.3 m
- Breadth: 12.2 m
- Draft: 1.0 m
- Legs: 27.0 m (17.0 m and 10.0 m sections)

SAFETY EQUIPMENT

- Life rafts: as per SOLAS
- Lifejackets: as per SOLAS
- Lighting: as per SOLAS

DECK

- Free Deck Area: 220 m²
- Deck Loading: 15 ton/m²

The Horizon 27 is a modular self elevating platform mobilised with geotechnical equipment suitable for:

- Undisturbed and disturbed soil sampling
- Rock coring
- Downhole vane testing
- Seabed PCPT

The Horizon 27 can be disassembled and transported by road, or lifted onto a transport vessel or towed to the project location.

MACHINERY

- Gen Set: 20 kVa
- Power pack: HPP.85.S
- Legs: 4 x 27 m (in 2 sections) Bottom 17 m, Top 10 m

Note: This specification is subject to change without notice.



[HORIZON-GEOSCIENCES.COM](https://www.horizon-geosciences.com)

FIRST-CLASS SURVEY AND GEOTECHNICAL SERVICES