

The Roson 50kN allows for fast, effective marine operations deployed using the dedicated sheave block from a vessel crane or A-frame for CPTs to refusal. The unit is rugged, easy to operate and reliable and features the tried and tested A P Van den Berg wheeldrive system which exerts an efficient force for a unit of this size and deploys a 10cm² or 5cm² cone. Data is acquired and processed using an I-cone digital acquisition system allowing full control and real-time data viewing from deck level. This unit runs off standard 240V power.



Rig weight (in air)

- Ballasted	7.3T
- Deballasted	3.6T

Depth rating

1500m

Footprint

2 x 2m

Height

2.13m

Max. push force with 10cm² cone

50kN (ballasted)

Motors

2 x 1.1kW

Drive speed

20mm/sec

FEATURES

- Seabed detector system
- 2-directional frame inclinometer
- Total load sensor for total push force indication
- Stroke limit detectors
- Depth encoder
- Fast deployment and acquisition
- I-cone realtime acquisition system
- Triple core umbilical
- Lifting points and wire supplied
- Can be deballasted for shallower pushes, soft seabeds or reduced vessel capacity

APPLICATIONS

- Pre-dredge surveys
- Post-dredge surveys
- Pipeline surveys

**WE LISTEN
THEN DELIVER**

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