

TECHNICAL SPECIFICATIONS

Vibracore System – QR Model 300



Carrier

Sealift

Build Date

2013

Depth Rating

250m

Core Length

Up to 6.0m (Core diameter 76mm)

Support Tower

Demountable tubular aluminium construction with quick release scaffolding fittings for legs.

Operating height 6.8 m

Core barrel 6.0 m

Operating height 3.8 m

Core barrel 3.0 m

Weight incl lead weights 140 kg
(not incl. Vibrator Unit)

Vibracoring Drive Unit

Aluminium/Steel watertight head containing two 3-phase electric motors.

Weight: 110 kg

Vibration frequency: 1000 rpm

with 50Hz or; 125 rpm

with 60Hz

Core Barrels

Aluminium extruded tubing:

Alloy 6062

or 6060

Temper 5

Standard ID 76 mm

OD 80 mm

Wall thickness 2 mm



Switch Gear

- Circuit breaker 3 VE 1000
- Watertight marine connectors
- Control Box: consisting of 2 units: circuit breaker which connects directly to power supply and an external ON/OFF switch box
- Inclination



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