



# RCP

RAVESTEIN CONTAINER PONTOON BV

## TYPE RCP-100 – MODULAR SELF ELEVATING PLATFORM

Self elevating platform specifically developed for supporting of mobile units up to 60T for soil investigation rigs or for smaller cranes and excavators

The platform is built up out of 9 standard RCP units, 4 Jacking Systems and 4 Spudlegs. The modular design allows the unit to be moved quickly and cost effectively worldwide.

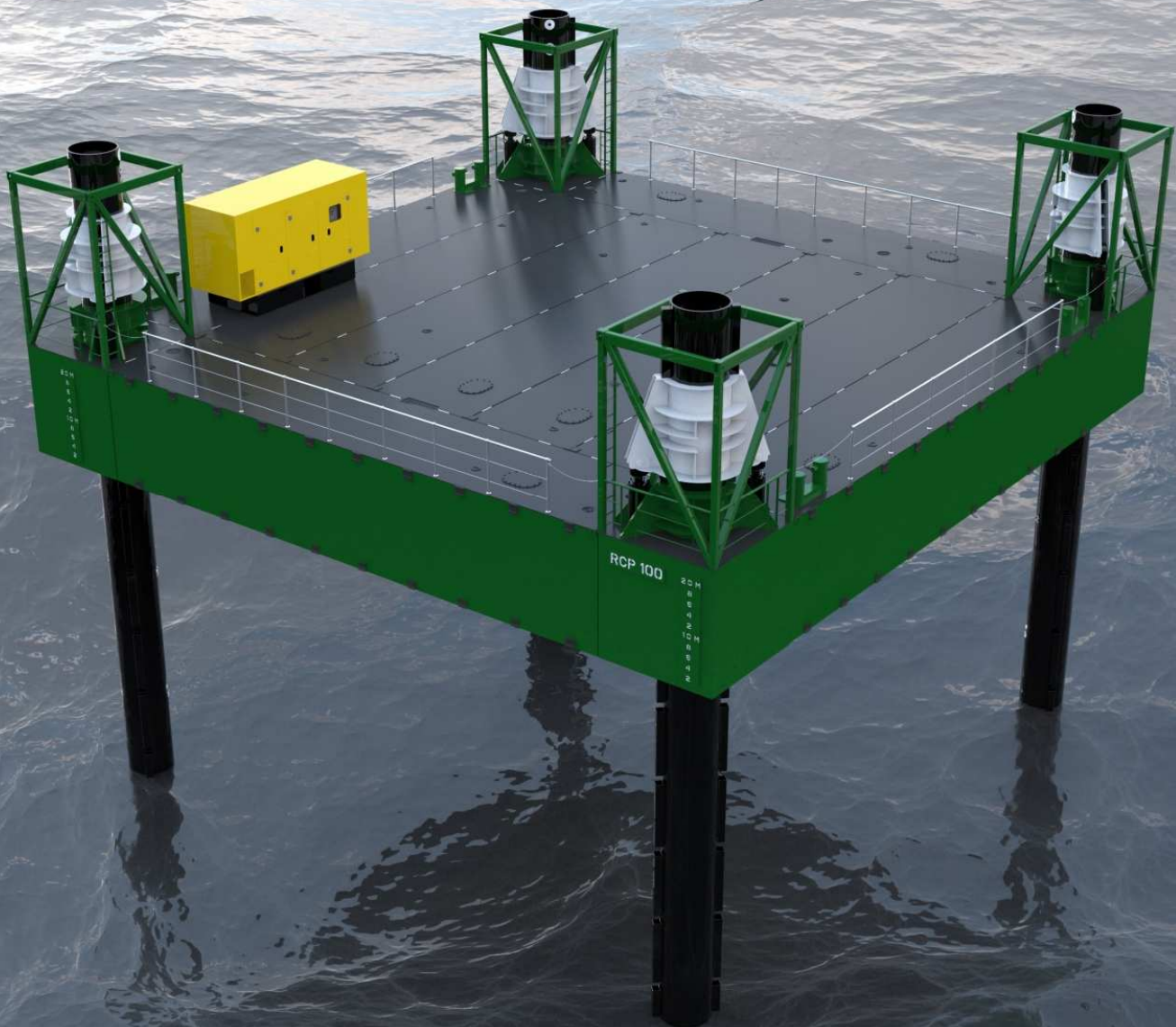
The 4 jacking systems are manufactured with a heavy duty ring locking system. Operation of this fast and heavy duty system, lifting and lowering / locking and un-locking, is done completely hydraulically from the operator panel.

### Specification

- Length pontoon : 17.10 meter
- Width pontoon : 17.10 meter
- With over all : 17.10 meter
- Height pontoon : 2.45 meter
- Deck load : 5.00 T/m<sup>2</sup>

### Capacity

- Mobile unit / Crawler : 60 T
- Equally divided : 40 T
- Total : 100 T





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#### Specification Spud Legs

- Length : 28.50 meter (10.50 + 9.00 + 9.00 mtr)
- Diameter : 1.02 meter

#### Specification Jacking System

- Type : Hydraulic cylinders
- Jacking Capacity (4x) : 80 Ton at 200 bar
- Locking : By means of hydraulic activated rotating locks

#### Hydraulic Power Unit

- Type : Diesel Direct driven powerpack
- Controls : Remote operated
- Capacity HPU : 40 kW at 1500 rpm
- Hydraulic oil flow : 2x 25lpm at 200 bar

#### Classification:

- German Lloyds : GL  100A5 K(20) Self Elevating Unit Coastal Water (or equal)

#### Options (not included)

- Winches/ Deck Crane
- Swim end units
- RCP Jackup access system



#### **Contact :**

**David Ravestein / Aernout Goedbloed**

#### **Ravestein Container Pontoon B.V.**

Waalbandijk 26; 6669 MB Dodewaard (Holland)

Tel +31 (0)488 - 41 18 01

Fax +31 (0)488 - 41 26 47

E-mail [info@rcpbv.com](mailto:info@rcpbv.com)

Website [www.rcpbv.com](http://www.rcpbv.com)