



RCP

RAVESTEIN CONTAINER PONTOON BV

TYPE RCP-600 – MODULAR SELF ELEVATING PLATFORM

Jackup platform designed for support of mobile/tracked units, weight up to 350T. Such as cranes and excavators for coastal construction works and works in port and harbors.

The platform is built out of 25 RCP high cube units, 4 Jacking Systems and 4 Connectable Spudlegs. The modular design allows the unit to be moved quickly and cost effectively worldwide.

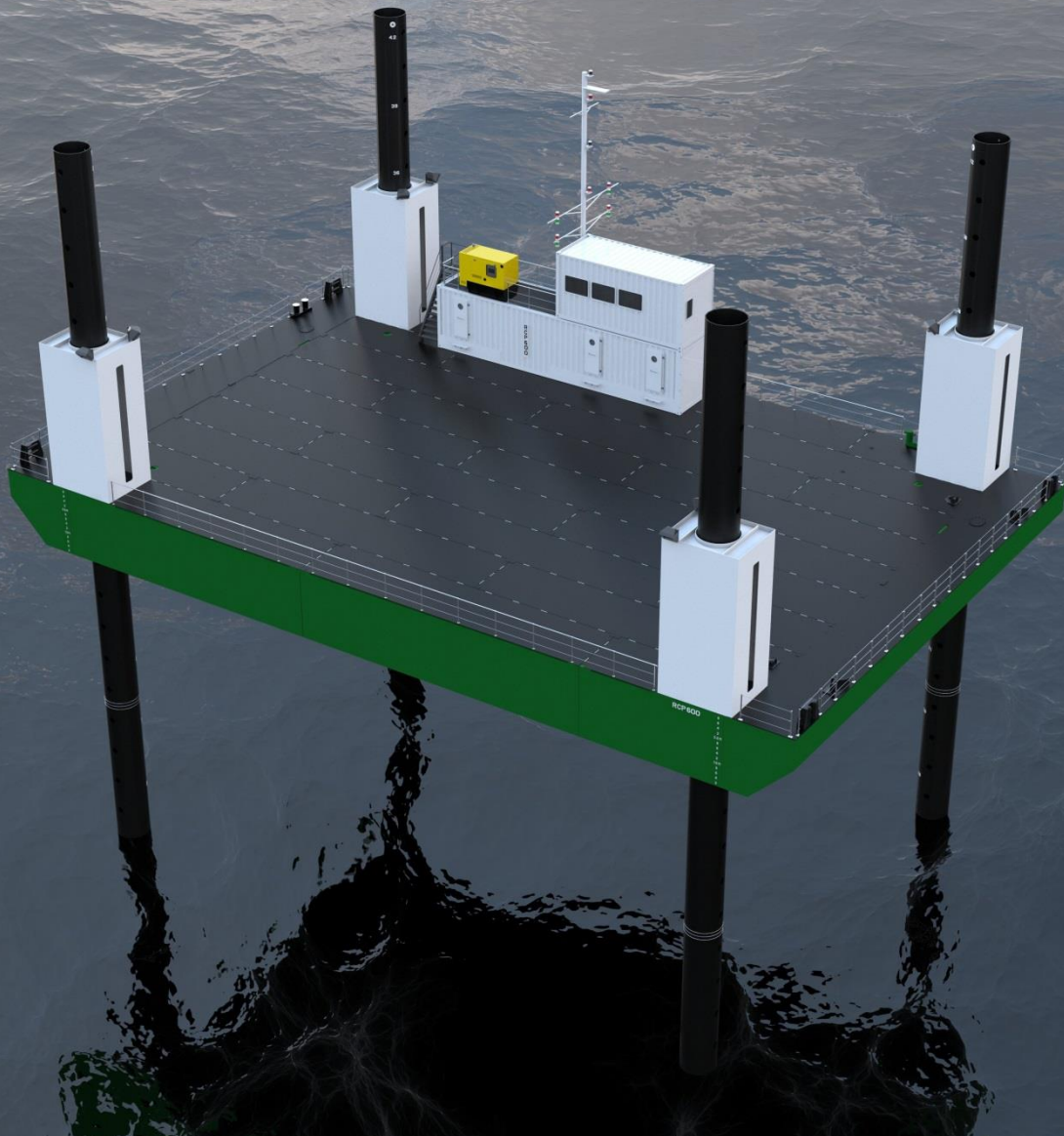
The 4 jacking systems are manufactured with a heavy duty pinning system. Operation of this fast and heavy duty system, lifting and lowering / locking and un-locking, is done completely hydraulically from a control panel located in the control cabin.

Specification

- Length pontoon : 35.70 meter
- Width pontoon : 22.00 meter
- Height pontoon : 2.90 meter
- Deck load : 7.00 T/m²
- Deck Point load : 30 Ton

Capacity

- Mobile unit / Crawler : 300 T
- Load in Crane : 100 T
- Equally divided: : 200 T
- Total : 600 T





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Specification Spud Legs

- Length : 48.00 meter (4 x 12 mtr)
- Diameter : 1.40 meter

Specification Jacking System

- Type : Hydraulic cylinders
- Jacking Capacity (4x) : 500 Ton at 250 bar
- Locking : By means of hydraulic activated pins

Controls:

- System : Touch Screen or Joystick
- PLC : PLC operated
- Location : In control cabin on top of deck

Hydraulic Power Unit

- Type : 2x Diesel Direct Pump sets
- Capacity HPU : 2x 175 kW
- Location : In deck/machine container, with small store/workshop

Generator

- Type : Silenced packed SMDO or Caterpillars, self supporting
- Capacity : 100 kVa
- Location : On top of deck/machine container

Classification:

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

Options (not included)

- Bull Rail with Conductor Frame / Winches / Deck Crane
- Tanks and piping systems / Swim Ends
- RCP Boarding System / Spud cans



Contact :

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