Suction Skid

Suction anchor skid

The suction anchor skid is used for suction pile operations. The skid comprises of an aluminium skid frame with buoyancy, a zip pump, a high-flow manifold, control manifold and optional flow meter.

The high-flow manifold is an auxilary manifold that connects to the standard torque tool control system. The manifold contains an NG6 bi-directional proportional pressure and flow control and an NG10 proportional pressure and flow control valve. Also in the manifold is a differential pressure sensor used for suction pile operations. The manifold has an input for a optional flow meter. The standard torque tool control sytem software controls and displays readings from the manifold. Additionally input from an external gyro can be displayed on the software for suction pile operations.

Applications

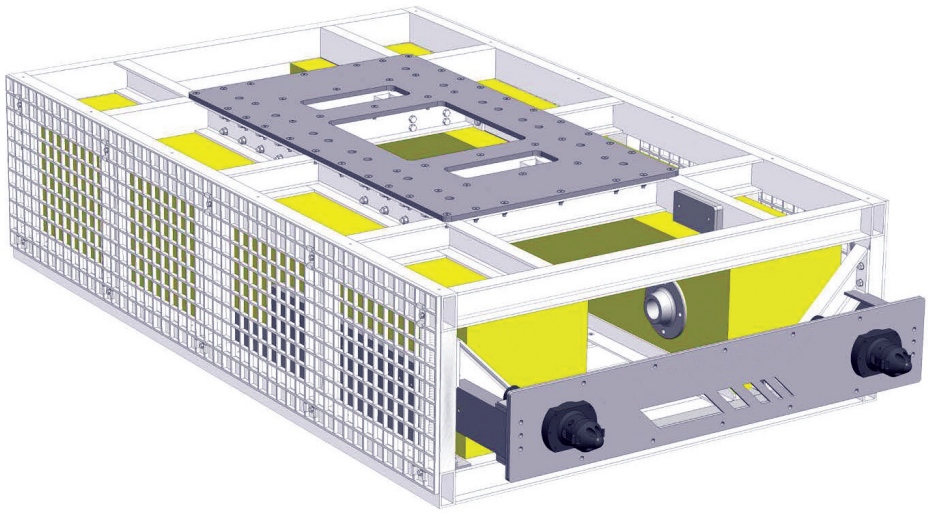
Deploy large suction anchors
Recover large suction anchors

Features

Aluminium frame skid
Tritech AnchorZIP 10 pump
Differential pressure sensor
Flow meter
Control manifold
Laptop controlled
Docking latches

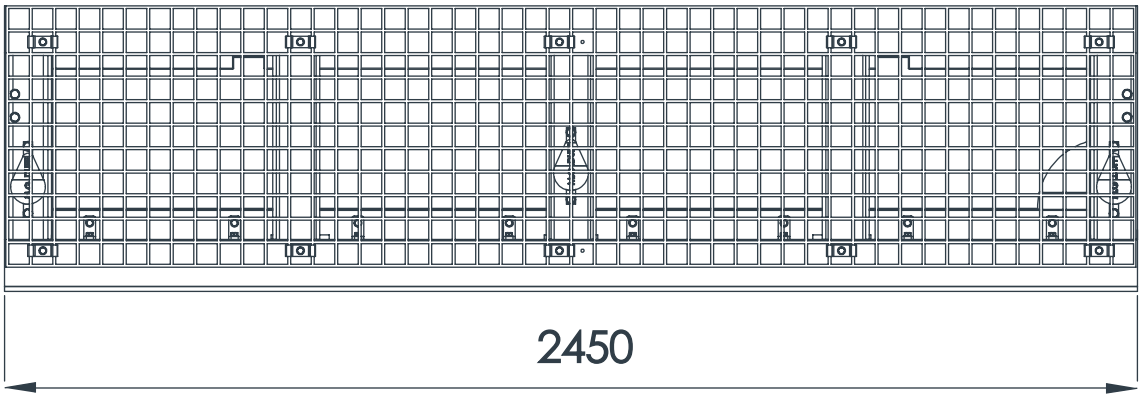
In the box

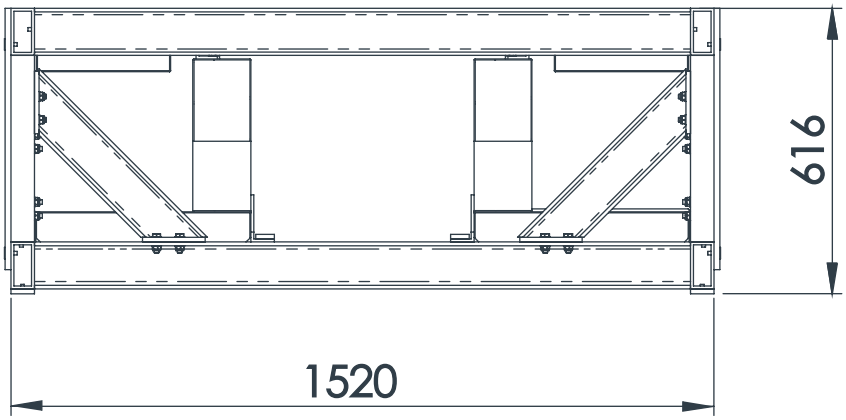
Tritech AnchorZip 10 pump
Flow meter
Control manifold
Laptop
Smart manifold
Buoyancy
Operational hoses
Operations and maintenance manual



Suction Skid
Specifications

Working pressure	207bar / 3000psi
Hydraulic flow	80lpm / 21.1gpm
Actuator minimum pressure	70bar / 1015psi
Actuator maximum pressure	240bar / 3480psi
Maximum output differential pressure	Up to 9.5bar / 137.7psi
Maximum output suction flow	Up to 80 cubic metres per hour at 7.5bar / 108.7psi





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