

ABH

Australian Barge Hire



SEA LIFT 4

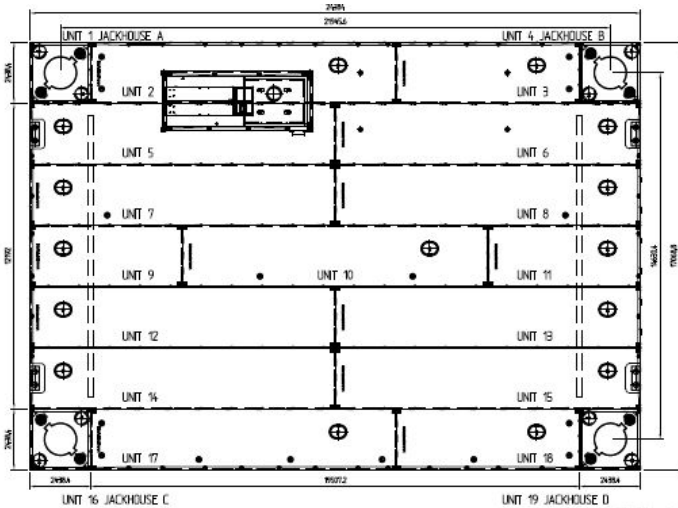


JACK-UP

BARGE SELF ELEVATING PLATFORM



SEA LIFT 4



General

Type	Jack Up Barge
Operator	Australian Barge Hire Pty Ltd
Survey	Australian Maritime Safety Authority
Classification	AMSA USL Class 2C and Germanischer Lloyd 100AS RSA (20)
Construction	Steel
Built	Netherlands
Road Transport	27 standard Semi Trailers
Working Depth	Up to 28 meters

Main Dimensions

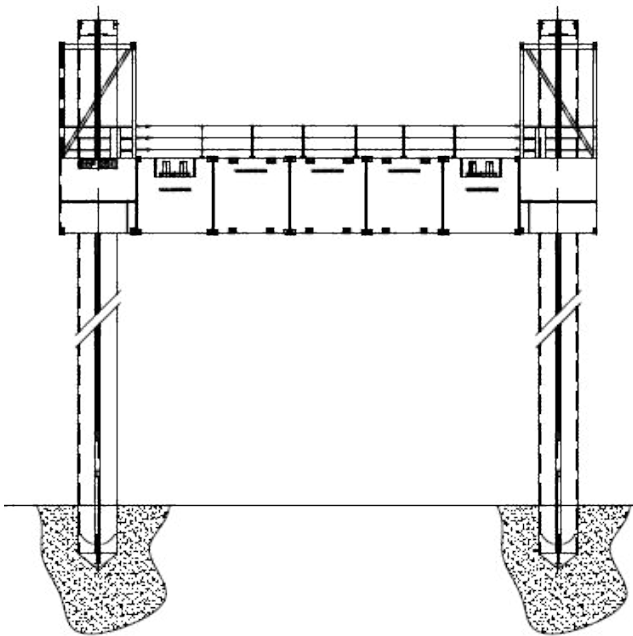
Length Overall	24.00	meters
Beam	17.00	meters
Depth	2.45	meters
Draft	1.60	meters
Displacement	250	Tones (unladen)

Jacking System

Jacking system	Electronic over hydraulic
Jacking Rate	18m per hour
Load Lift Capacity	250 tonnes
Spud Length	12, 24, 36 meters
Hydraulic Power Unit	HPU 1 x 200 kW

Features

- 600mm Diameter Moon Pool
- § Onboard Site Office
- § Remote controlled jacking operation
- § Environmental spill containment equipment
- § Night lights



Operation

"Sea Lift 4" employs electric over hydraulic controls for all barge operations. "Sea Lift 4" in standard configuration has four 12, 24 or 36 m spuds, one in each corner. A central generator provides electric power to two electric hydraulic pumps, which generate hydraulic pressure for barge operations. A mobile control panel, linked by radio data link to the control unit, enables the operator to easily sight all operations.

Electronic sensors provide the operator with status indications at the control panel and electronic interlocks prevent inadvertent operation at the spud control. This barge is ideally suited for heavy marine construction e.g. piling, crane operations, drilling, blasting and dredging.

Australian Barge Hire

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