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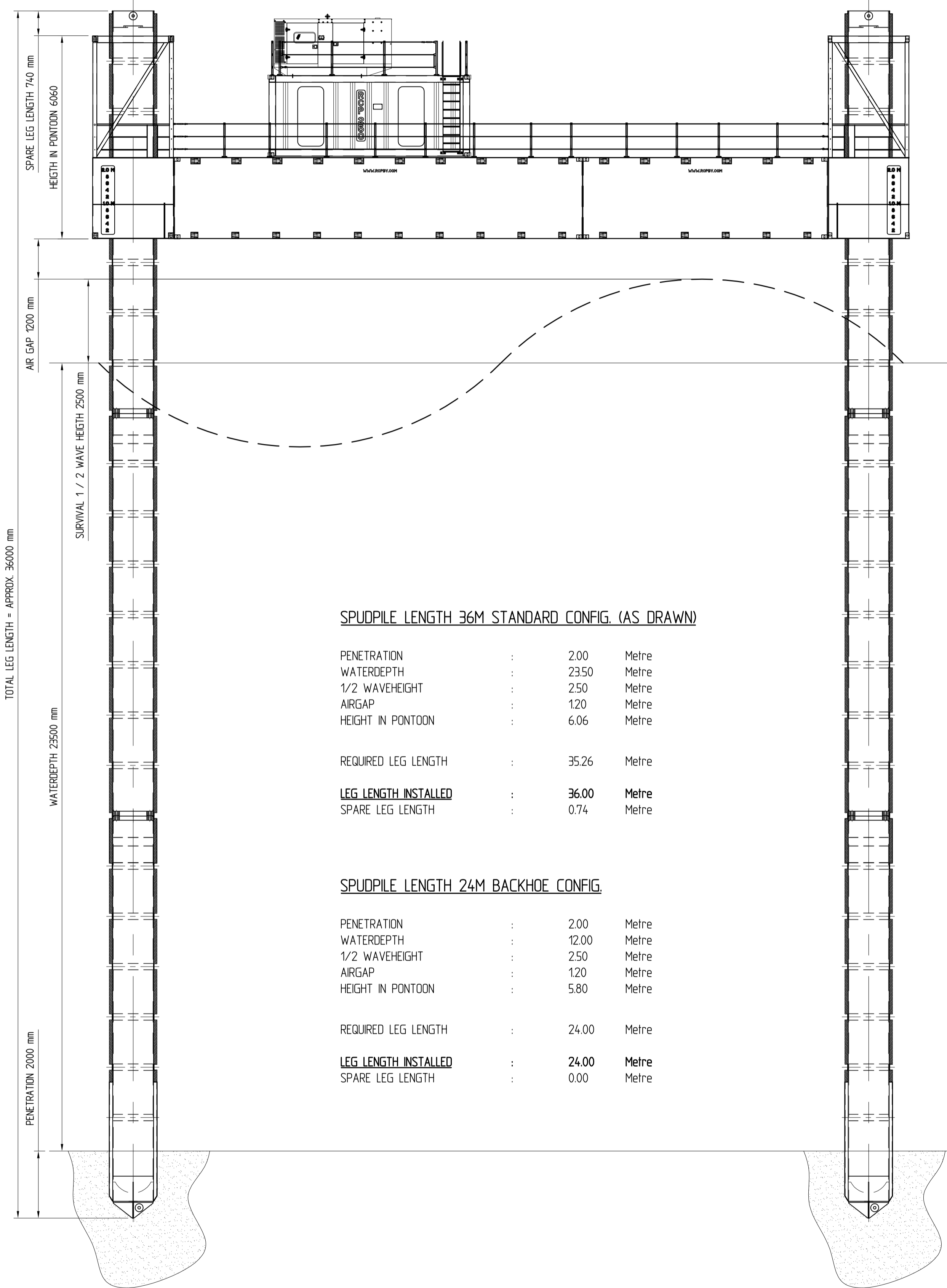


## Sea Lift 4 – Technical Specifications

<b>Rig #</b>	SL4	
<b>Model</b>	RCP-250 Jack Up Barge	
<b>Build Date</b>	2011	
<b>Owner</b>	Hagstrom Drilling	
<b>Classification</b>	Germanischer Lloyd 100 A5 RSA (20)	
<b>General</b>	<p>The vessel is a Self Elevating Platform Barge for service in estuarial waters, ports, rivers, dams and limited offshore areas where water depth and sea conditions permit. Four piles (spuds) located at the corners are jacked up/down through the end barge modules to lift the barge clear of the water surface.</p> <p>The barge is constructed from 19 individual hull modules, fixed together with multiple pin joints at keel and deck as shown in the structural plans and general arrangement.</p> <p>The barge is in modular form is capable of being container transportable worldwide. The barge has electrical generator power onboard, but no propulsion power.</p>	
<b>Main Dimensions</b>	Length Pontoon	24.40 metres
	Width Pontoon	17.08 metres
	Height Pontoon	2.45 metres
	Leg Length and Diameter	36.00m x 1.2m (3 x 12m lengths)
<b>Jacking System</b>	Max. Jacking speed per leg	35m/h
	Max. Average operational jacking speed	18m/h
	Lifting capacity (inclusive)	250T
	Deck strength	5T/m <sup>2</sup>
	Power pack	2 x 55KW
<b>Operating Conditions</b>	Water depth and Penetration	25.5m
	Airgap	1.2m
	Wave height Survival	5.0m
	Wave height Operational	2.0m
<b>Extras</b>	<p>Fully remote controlled jacking operation</p> <p>Fully remote controlled gangway</p>	



All major service and maintenance is carried out at the Hagstrom Drilling's Workshop Canning Vale, Perth WA. A detailed report on service and maintenance history is available on request.



**SPUDPILE LENGTH 36M STANDARD CONFIG. (AS DRAWN)**

PENETRATION	: 2.00	Metre
WATERDEPTH	: 23.50	Metre
1/2 WAVEHEIGHT	: 2.50	Metre
AIRGAP	: 1.20	Metre
HEIGHT IN PONTOON	: 6.06	Metre

REQUIRED LEG LENGTH	: 35.26	Metre
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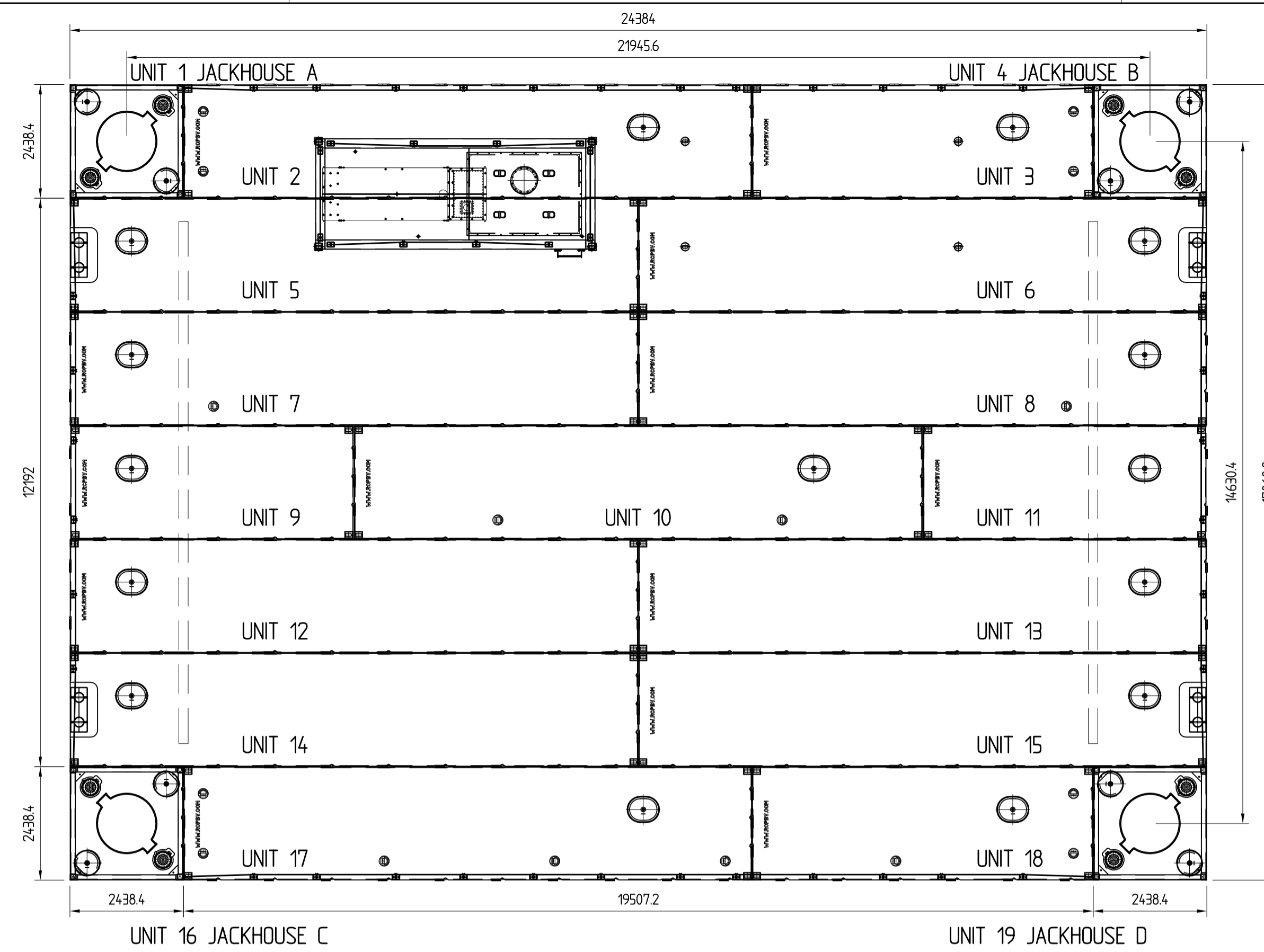
LEG LENGTH INSTALLED	: 36.00	Metre
SPARE LEG LENGTH	: 0.74	Metre

**SPUDPILE LENGTH 24M BACKHOE CONFIG.**

PENETRATION	: 2.00	Metre
WATERDEPTH	: 12.00	Metre
1/2 WAVEHEIGHT	: 2.50	Metre
AIRGAP	: 1.20	Metre
HEIGHT IN PONTOON	: 5.80	Metre

REQUIRED LEG LENGTH	: 24.00	Metre
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LEG LENGTH INSTALLED	: 24.00	Metre
SPARE LEG LENGTH	: 0.00	Metre



**PRINCIPAL DIMENSIONS**

LENGTH OVERALL	: 24.38	Metre
WIDTH OVERALL	: 17.07	Metre
DEPTH	: 2.438	Metre
MAXIMUM DECK LOAD	: 4	t / Metre <sup>2</sup>
LEG LENGTH STANDARD CONFIG.	: 3 x12.00 = 36.00	Metre
LEG LENGTH BACKHOE CONFIG.	: 2 x12.00 = 24.00	Metre

**DESIGN CONDITIONS**

THE LIFTING PLATFORM IS DESIGNED TO WITH STAND FOLLOWING CONDITIONS		
WATER-DEPTH & PENETRATION STANDARD CONFIG.	: -25.50	Metre
WATER-DEPTH & PENETRATION BACKHOE CONFIG.	: -14.00	Metre
AIR-GAP	: 1.20	Metre
WAVE HEIGHT SURVIVAL	: 5.00	Metre
WAVE HEIGHT OPERATION	: 2.00	Metre
WAVE PERIOD	: Approx. 3.6 s	
CURRENT	: Approx. 2 m/s	
WINDFORCE	: Approx. 13 m/s	
RELATIVE HUMIDITY	: 90%	
AMBIENT TEMPERATURE	: +0°C TO +40°C	
WIND, CURRENT AND WAVE ACTION OCCURRING FROM AN UNFAVOURABLE ANGLE		
LIFTING CAPACITY	: 250 TONS	
WORKING AREA IN PROTECTED SHELTERED WATERS IN THE HARBOUR		

**STRUCTURAL MEMBER CATEGORIES**

PRIMARY STRUCTURAL MEMBERS	: CONTAINER PONTOONS, SPUDPILES
SPECIAL STRUCTURAL MEMBERS	: CROSS HEADS, DOVETAIL COUPLINGS

**CLASSIFICATION**

GL 100A5 RSA (SW) SELF ELEVATING UNIT, (SHELTERED WATER SERVICE)  
OPERATION CONFORM OPERATION MANUAL

D				
C				
B				
A				
rev.	date	name	description	checked

<b>PROJECT</b>		<b>CONTAINERISED JACK-UP PLATFORM RCP-250 STANDARD</b>	
<b>DRAWING TITLE</b>		General Arrangement	
<b>RAVESTEIN CONTAINER PONTOON</b>		SCALE: 1:85	
Waalbandijk 26 6669 MB Dordrecht (Holland)		DATE: 25-09-2009	
Phone +31 (0)488 41801		YARD: -	
Fax +31 (0)488 412647			
Web: www.rcpbv.com - Email: info@rcpbv.com			
drawn	checked	project manager	client
GV	APG	APG	-
dwg nr.			10250-00
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September 28, 2009  
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