
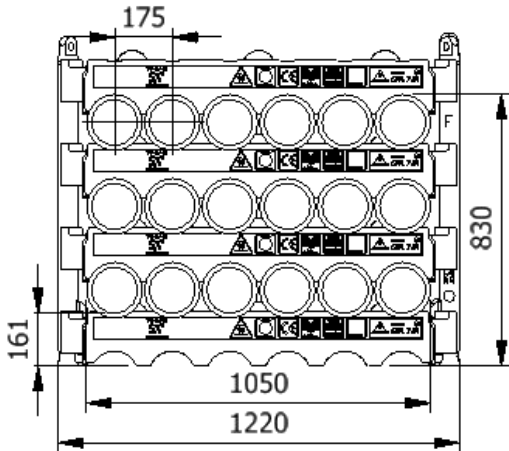




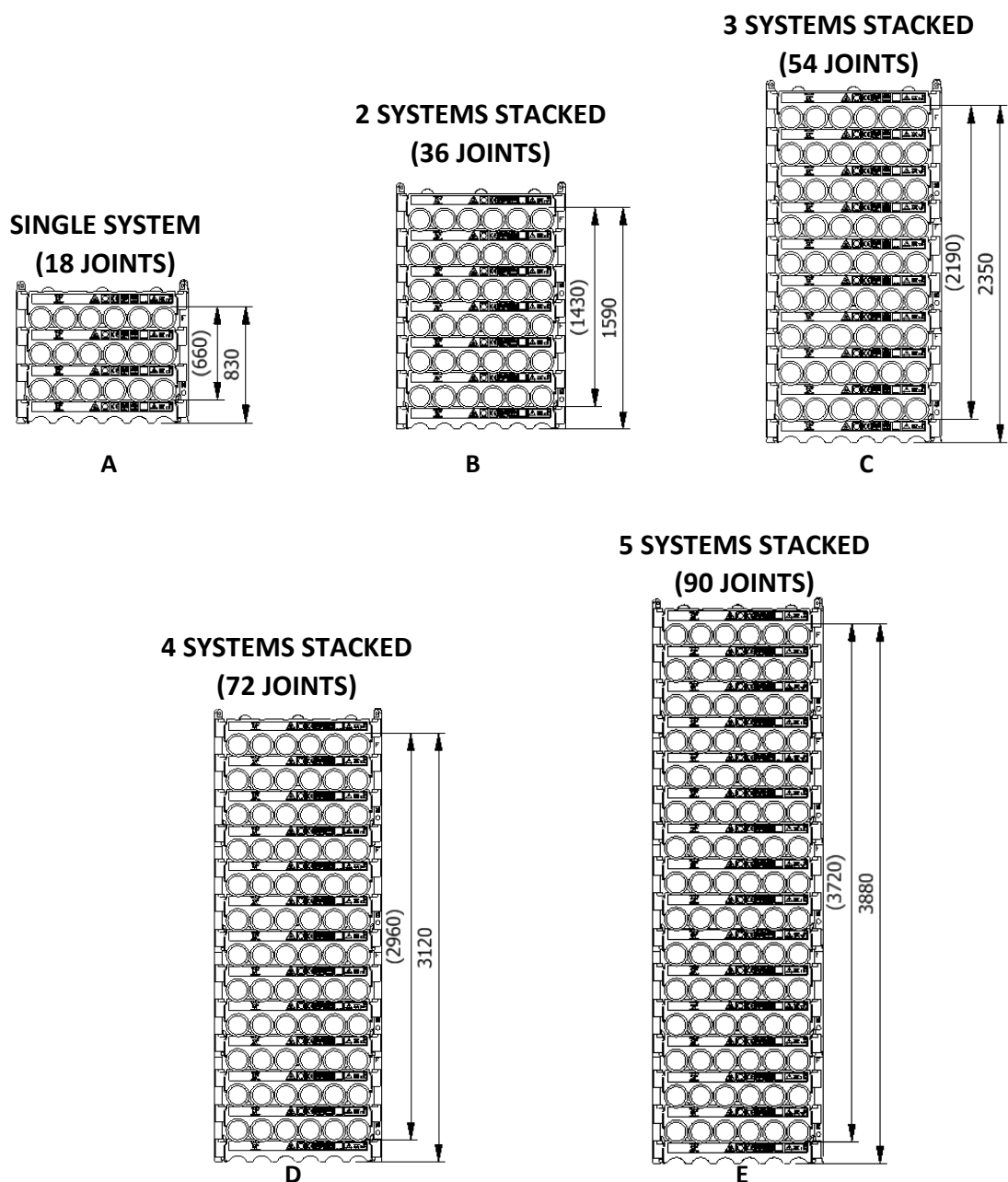
<h2>Data sheet</h2> <h3>0550TU-1200-3-F</h3>		
SWL	7.3 t	
Pipe OD	5-1/2"	
Maximum weight per pipe	397kg	
Pipe capacity per system	18	
M20 Bolt length	220mm	
Lifting pole	LP - F	
H-Profile	0550TU-1200	
TL weight per system	146 kg	
<p>CODES AND STANDARDS</p> <ul style="list-style-type: none"> • DNVGL-ST-0378 • NORSOK R-002 • LOLER 1998 Lifting operation and lifting equipment regulations • ILO Conversation No. 152 • CE declaration of conformity • Machinery Directive: MD2006/42/EC 		
<p>TEST</p> <ul style="list-style-type: none"> • Load Test 2X SWL on 20% per batch • NDT 100% of Primary per batch before and after test • 5 yearly load test 		
<p>H-Profile</p> 		<p>Lifting Pole</p> 

Stacking

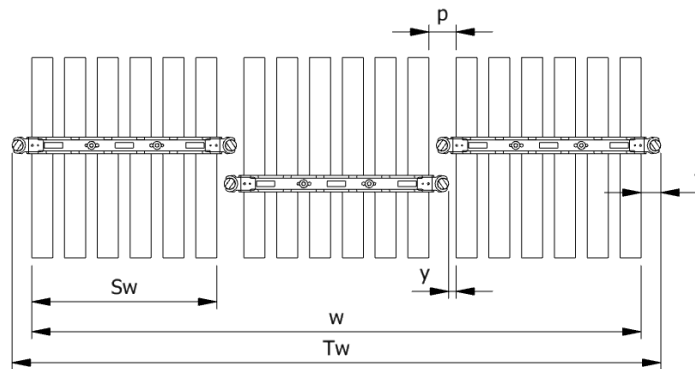
Sketch	Systems Stacked	Height (mm)	Joints	Supported	Truck	Boat	Rig	Yard
A	1	830	18		X	X	X	X
B	2	1590	36		X	X	X	X
C	3	2350	54		(X)		X	X
D	4	3120	72	X			X	X
E	5	3880	90	X			X	X

(x): Depending on Truck set-up and regulation

All sketch dimensions in mm



Spacing							
Status	w (width) n (number of rows)	S _w (system width)	k(constant)	y(info)	p(info)	T _w (total width)	f(constant)
Storages	$w = S_w + k \cdot (n - 1)$	1015	1116	0	102	$T_w = w + 2f$	101
Running on rig	$w = S_w + k \cdot (n - 1)$	1015	1157	40	142	$T_w = w + 2f$	101



Example: Top view of Systems

Example:
Spacing of 3 systems

$$w = S_w + k \cdot (n - 1) = 1015 + 1116 \cdot (3 - 1) = 3247 \text{ mm}$$

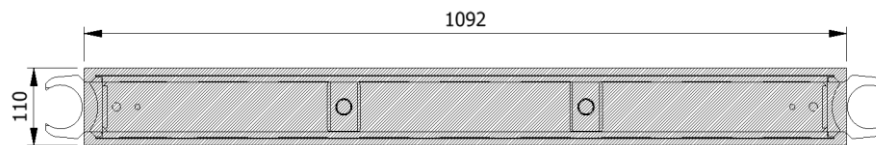
$$T_w = w + 2f = 3247 + 2 \cdot 101 = 3449 \text{ mm}$$

The width “w” for spacing of systems is 3247mm from the first pipe to the last and the total width “T_w” is 3349mm between the 2 outer most Lifting Poles

Footprint

The figure below shows the footprint surface area of a single H-profile.

The footprint is shared between the lowest H-profiles based on the number of frames and the number systems stacked



Example: Footprint Surface Area

Maximum Footprint Table (based on 7.3mT SWL)

System Stacked	2 frames	3 frames	4 frames
1	298,4 kN/m ²	202,5 kN/m ²	170,5 kN/m ²
2	596,8 kN/m ²	405 kN/m ²	341 kN/m ²
3	895,2 kN/m ²	607,4 kN/m ²	511,5 kN/m ²
4	1193,6 kN/m ²	809,2 kN/m ²	682 kN/m ²
5	1492 kN/m ²	1012,4 kN/m ²	852,6 kN/m ²