

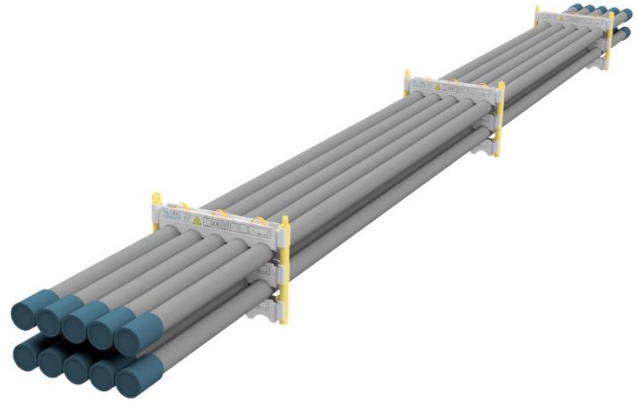
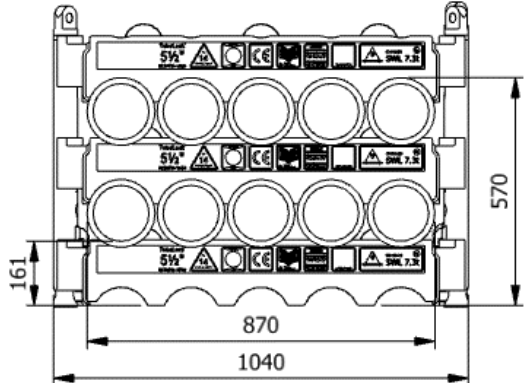


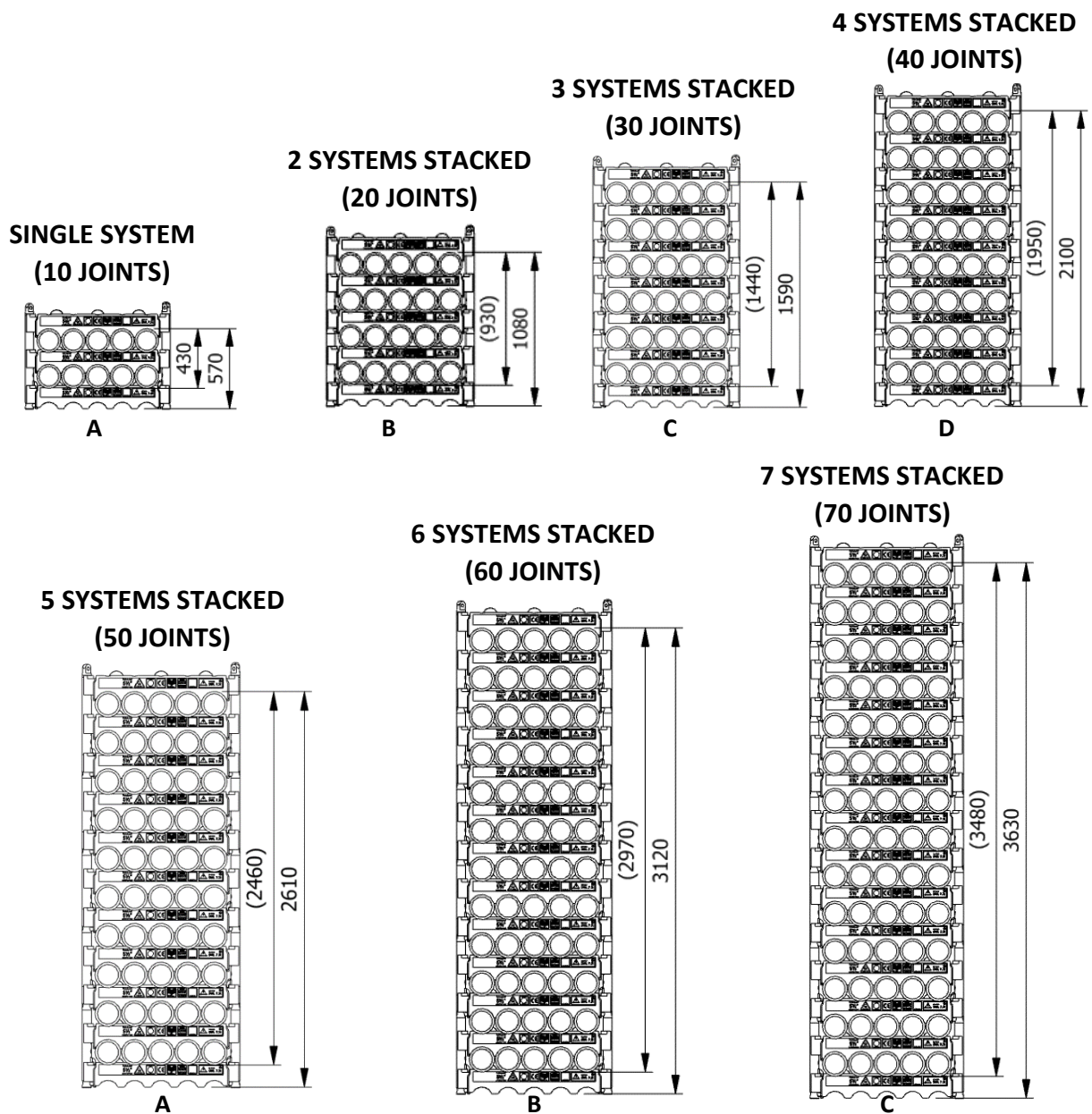
<b>Data sheet</b> <b>0550TU-1000-2-C</b>	
SWL	7.3 t
Pipe OD	5-1/2"
Maximum weight per pipe	713kg
Pipe capacity per system	10
M20 Bolt length	220mm
Lifting pole	LP - C
H-Profile	0550TU-1000
TL weight per system	167 kg
<b>CODES AND STANDARDS</b> <ul style="list-style-type: none"> <li>DNVGL-ST-0378</li> <li>NORSOK R-002</li> <li>LOLER 1998 Lifting operation and lifting equipment regulations</li> <li>ILO Conversation No. 152</li> <li>CE declaration of conformity</li> <li>Machinery Directive: MD2006/42/EC</li> </ul>	
<b>TEST</b> <ul style="list-style-type: none"> <li>Load Test 2X SWL on 20% per batch</li> <li>NDT 100% of Primary per batch before and after test</li> <li>5 yearly load test</li> </ul>	
<b>H-Profile</b> 	<b>Lifting Pole</b> 
	
	

## Stacking

Sketch	Systems Stacked	Height (mm)	Joints	Supported	Truck	Boat	Rig	Yard
A	1	570	10		X	X	X	X
B	2	1080	20		X	X	X	X
C	3	1590	30		X	X	X	X
D	4	2100	40		(X)		X	X
E	5	2610	50	X			X	X
F	6	3120	60	X			X	X
G	7	3630	70	X			X	X

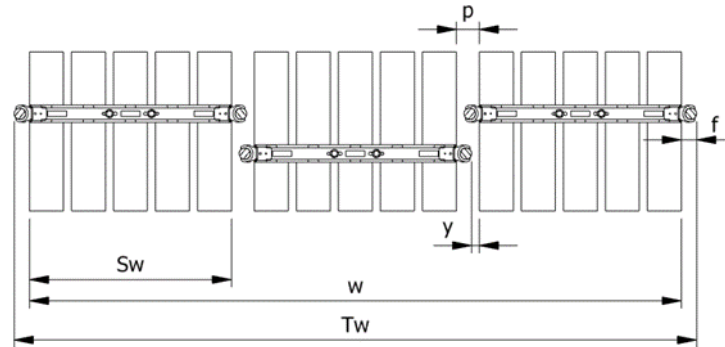
(x): Depending on Truck set-up and regulation

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)
<b>Storages</b>	$w = S_w + k \cdot (n - 1)$	870	970	0	100	$T_w = w + 2f$	100
<b>Running on rig</b>	$w = S_w + k \cdot (n - 1)$	870	1010	40	140	$T_w = w + 2f$	100



Example: Top view of Systems

Example:  
Spacing of 3 systems

$$w = S_w + k \cdot (n - 1) = 870 + 970 \cdot (3 - 1) = 2810\text{mm}$$

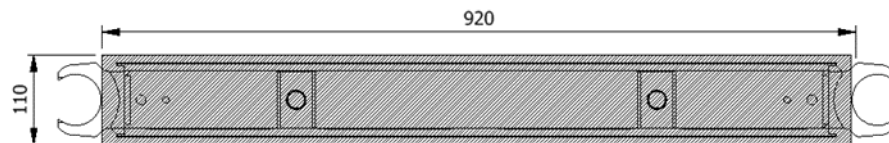
$$T_w = w + 2f = 2810 + 2 \cdot 100 = 3010\text{mm}$$

The width “w” for spacing of systems is 2810mm from the first pipe to the last and the total width “ $T_w$ ” is 3010mm 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	354,2 kN/m <sup>2</sup>	240,3 kN/m <sup>2</sup>	202,4 kN/m <sup>2</sup>
2	708,4 kN/m <sup>2</sup>	480,7 kN/m <sup>2</sup>	404,8 kN/m <sup>2</sup>
3	1062,5 kN/m <sup>2</sup>	721 kN/m <sup>2</sup>	607,2 kN/m <sup>2</sup>
4	1416,7 kN/m <sup>2</sup>	961,3 kN/m <sup>2</sup>	809,6 kN/m <sup>2</sup>
5	1770,9 kN/m <sup>2</sup>	1201,7 kN/m <sup>2</sup>	1011,9 kN/m <sup>2</sup>
6	2125,1 kN/m <sup>2</sup>	1442 kN/m <sup>2</sup>	1214,3 kN/m <sup>2</sup>
7	2479,3 kN/m <sup>2</sup>	1682,4 kN/m <sup>2</sup>	1416,7 kN/m <sup>2</sup>