


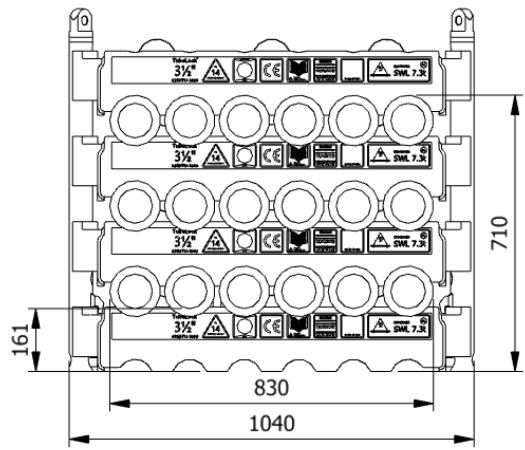


<b>Data sheet</b> <b>0350TU-1000-3-E</b>	
SWL	7.3 t
Pipe OD	3-1/2"
Maximum weight per pipe	393kg
Pipe capacity per system	18
M20 Bolt length	190mm
Lifting pole	LP - E
H-Profile	0350TU-1000
TL weight per system	222 kg
<b>CODES AND STANDARDS</b> <ul style="list-style-type: none"> <li>DNVGL-ST-0378</li> <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> 
	
	

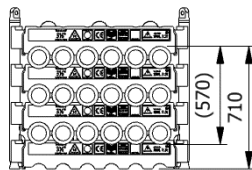
## Stacking

Sketch	Systems Stacked	Height (mm)	Joints	Supported	Truck	Boat	Rig	Yard
A	1	710	18		X	X	X	X
B	2	1370	36		X	X	X	X
C	3	2020	54		(X)		X	X
D	4	2680	72	X			X	X
E	5	3340	90	X			X	X
F	6	3990	108	X			X	X

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

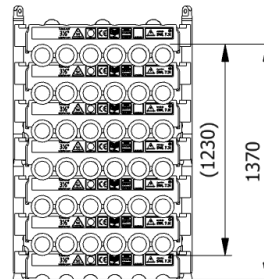
All sketch dimensions in mm

**SINGLE SYSTEM  
(18 JOINTS)**



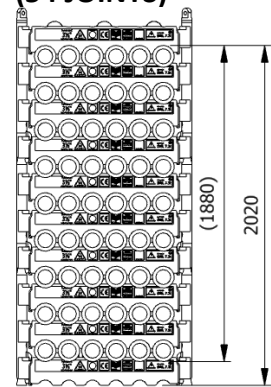
**A**

**2 SYSTEMS STACKED  
(36 JOINTS)**



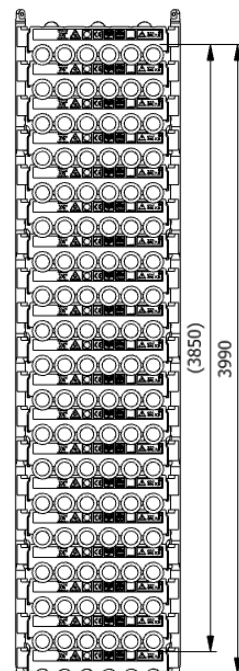
**B**

**3 SYSTEMS STACKED  
(54 JOINTS)**



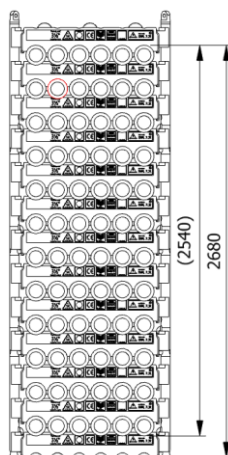
**C**

**6 SYSTEMS STACKED  
(108 JOINTS)**



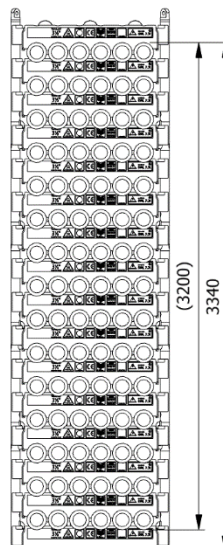
**F**

**4 SYSTEMS STACKED  
(72 JOINTS)**



**D**

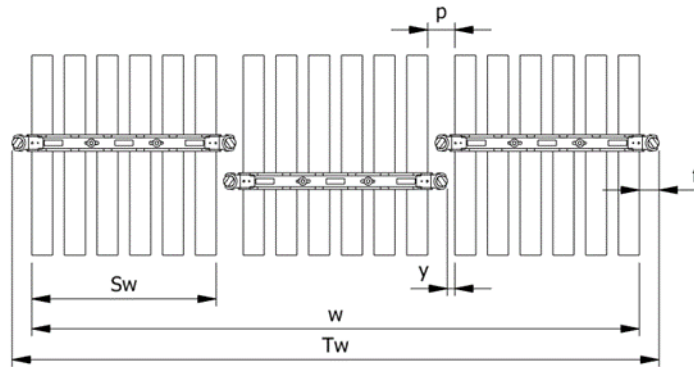
**5 SYSTEMS STACKED  
(90 JOINTS)**



**E**

## Spacing

Status	w (width) n (number of rows)	S <sub>w</sub> (system width)	k(constant)	y(info)	p(info)	T <sub>w</sub> (total width)	f(constant)
Storages	$w = S_w + k \cdot (n - 1)$	790	915	0	125	$T_w = w + 2f$	125
Running on rig	$w = S_w + k \cdot (n - 1)$	790	955	40	165	$T_w = w + 2f$	125



Topview of systems

Example:

Spacing of 3 systems

$$w = S_w + k \cdot (n - 1) = 790 + 915 \cdot (3 - 1) = 2620\text{mm}$$

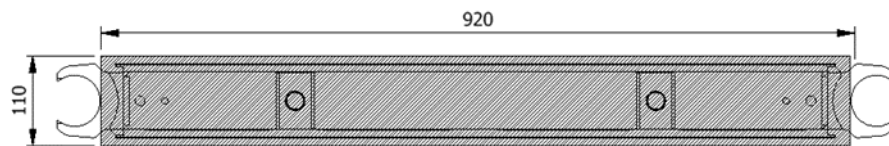
$$T_w = w + 2f = 2620 + 2 \cdot 125 = 2870\text{mm}$$

The width “w” for spacing of systems is 2620mm from the first pipe to the last and the total width “T<sub>w</sub>” is 2870mm 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>	607,1 kN/m <sup>2</sup>
4	1416,7 kN/m <sup>2</sup>	961,4 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>