

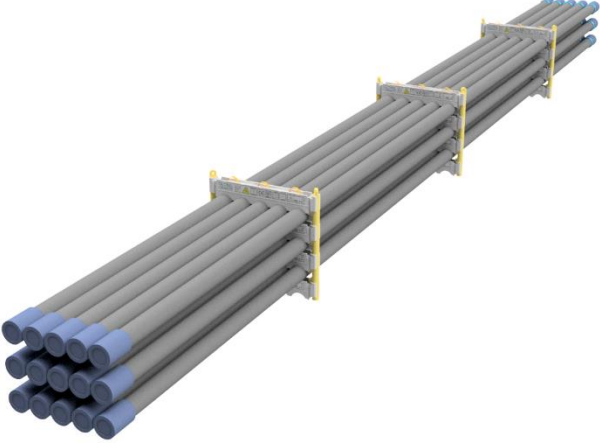
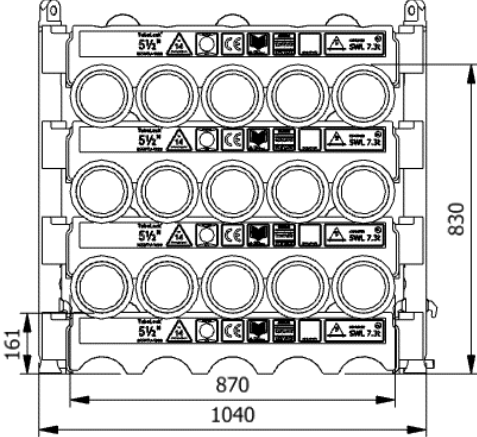


<b>Data sheet</b> <b>0550TU-1000-3-F</b>	
SWL	7.3 t
Pipe OD	5-1/2"
Maximum weight per pipe	472kg
Pipe capacity per system	15
M20 Bolt length	220mm
Lifting pole	LP - F
H-Profile	0550TU-1000
TL weight per system	220 kg
<b>CODES AND STANDARDS</b> <ul style="list-style-type: none"> <li>DNVGL-ST-0378</li> <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> 





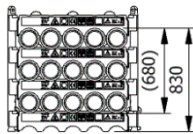
## Stacking

Sketch	Systems Stacked	Height (mm)	Joints	Support Required	Truck	Boat	Rig	Yard
A	1	830	15		x	x	x	x
B	2	1600	30		x	x	x	x
C	3	2370	45		(x)		x	x
D	4	3130	60	x			x	x
E	5	3900	75	x			x	x

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

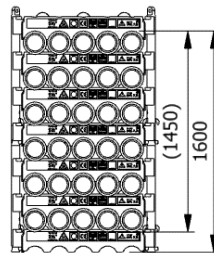
All sketch dimensions in mm

**SINGLE SYSTEM  
(15 JOINTS)**



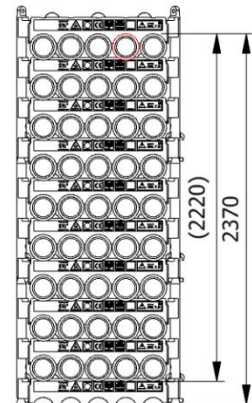
**A**

**2 SYSTEMS STACKED  
(30 JOINTS)**



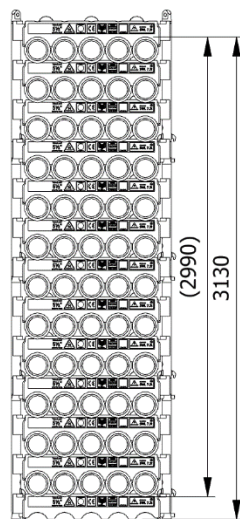
**B**

**3 SYSTEMS STACKED  
(45 JOINTS)**



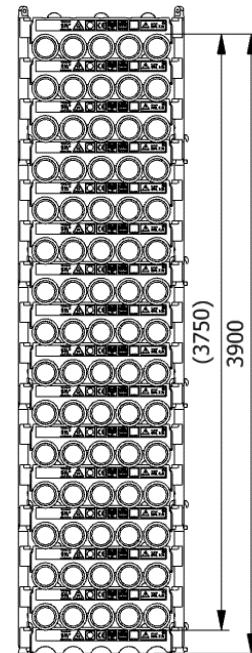
**C**

**4 SYSTEMS STACKED  
(60 JOINTS)**



**D**

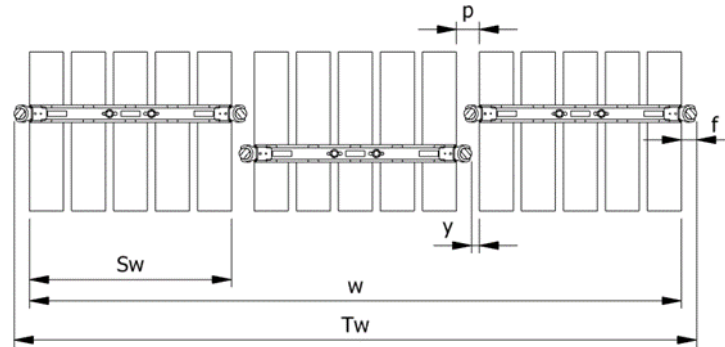
**5 SYSTEMS STACKED  
(75 JOINTS)**



**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)
<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

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

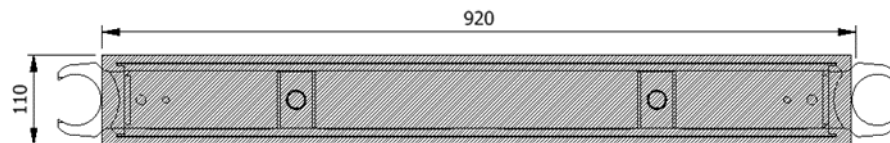
$$T_w = w + 2f = 2810 + 2 \cdot 100 = 3010mm$$

The width “w” for spacing of systems is 2810mm from the first pipe to the last and the total width “T<sub>w</sub>” 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>