
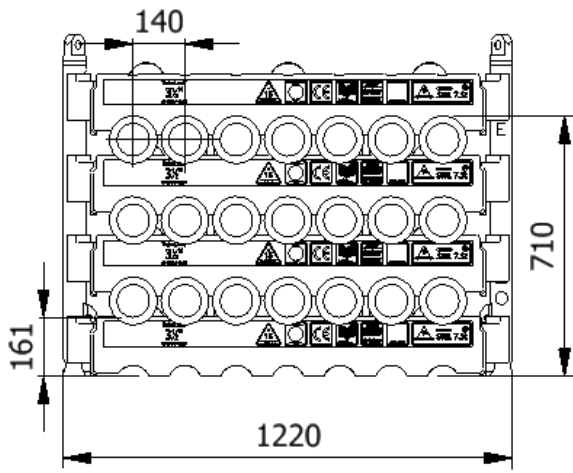




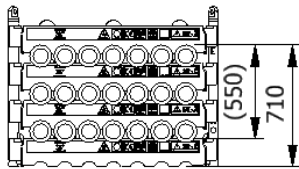
<h2 style="margin: 0;">Data sheet</h2> <h3 style="margin: 0;">0350TU-1200-3-E</h3>	
SWL	7.3 t
Pipe OD	3-1/2"
Maximum weight per pipe	332kg
Pipe capacity per system	21
M20 Bolt length	190mm
Lifting pole	LP - E
H-Profile	0350TU-1200
TL weight per system	317 kg
<p>CODES AND STANDARDS</p> <ul style="list-style-type: 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 2X SWL on 100% of items 	
	
	
<p>H-Profile</p> 	<p>Lifting Pole</p> 

Stacking

Sketch	Systems Stacked	Height (mm)	Joints	Supported	Truck	Boat	Rig	Yard
A	1	710	21		x	x	x	x
B	2	1370	42		x	x	x	x
C	3	2020	63		(x)		x	x
D	4	2680	84	X			x	x
E	5	3340	105	x			x	x
F	6	3990	126	x			x	x

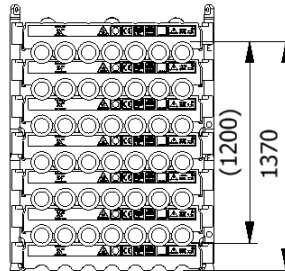
(x): Depending on Truck set-up and regulation

**SINGLE SYSTEM
(21 JOINTS)**



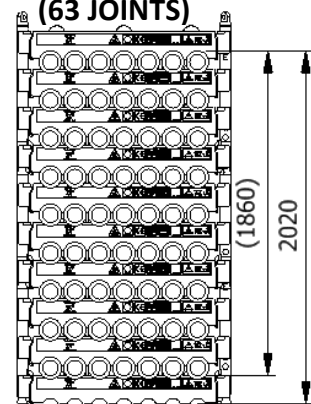
A

**2 SYSTEMS STACKED
(42 JOINTS)**



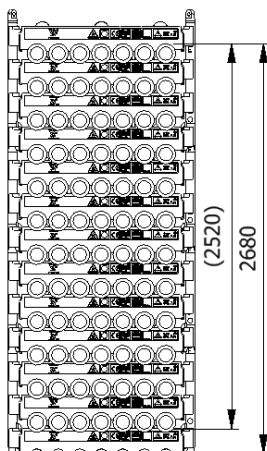
B

**3 SYSTEMS STACKED
(63 JOINTS)**



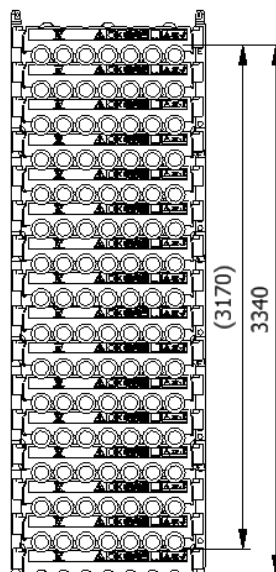
C

**4 SYSTEMS STACKED
(84 JOINTS)**



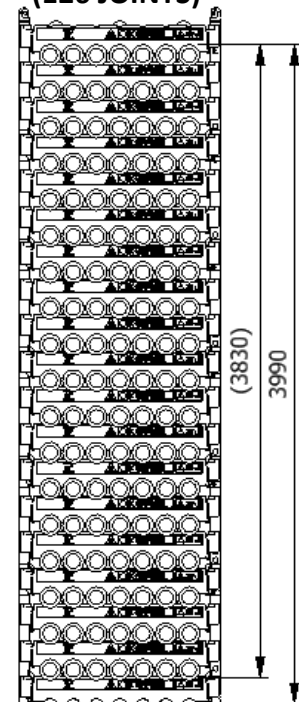
D

**5 SYSTEMS STACKED
(105 JOINTS)**



E

**6 SYSTEMS STACKED
(126 JOINTS)**

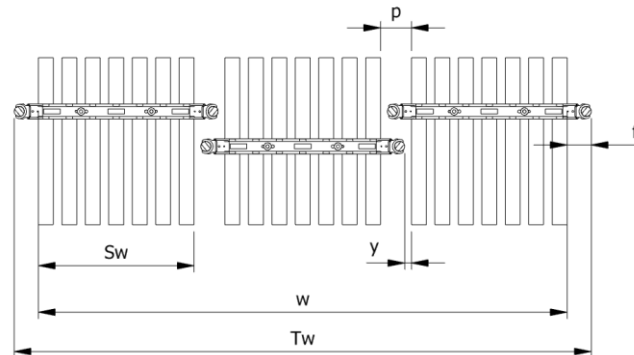


F

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	$w = S_w + k \cdot (n - 1)$	930	1075	0	145	$T_w = w + 2f$	145
Running on rig	$w = S_w + k \cdot (n - 1)$	930	1115	40	185	$T_w = w + 2f$	145



Topview of systems

Example:

Spacing of 3 systems

$$w = S_w + k \cdot (n - 1) = 930 + 1115 \cdot (3 - 1) = 3160\text{mm}$$

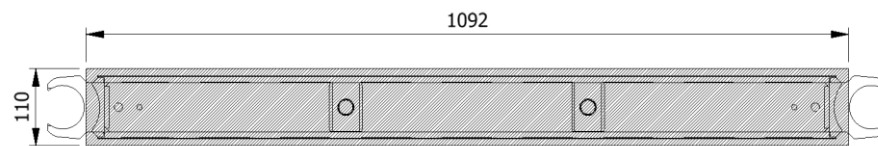
$$T_w = w + 2f = 3160 + 2 \cdot 145 = 3450\text{mm}$$

The width “w” for spacing of systems is 3160mm from the first pipe to the last and the total width “T_w” is 3450mm between the 2 outer most Lifting Poles.

Footprint

The figure below shows the footprint surface area of a singel 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
6	1790,4 kN/m ²	1214,9 kN/m ²	1023,1 kN/m ²