

Data sheet 0350TU-1000-3-E

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

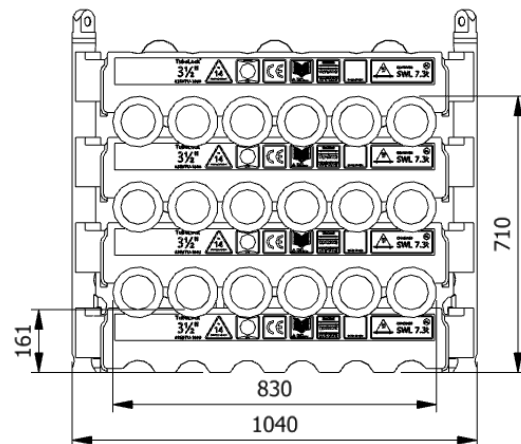


CODES AND STANDARDS

- 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

TEST

- Load Test 2X SWL on 20% per batch
- NDT 100% of Primary per batch before and after test
- 5 yearly load test



H-Profile



Lifting Pole

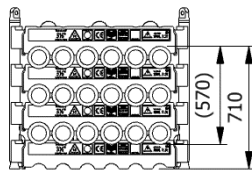


Stacking								
Sketch	Systems Stacked	Height (mm)	Joints	Supported	Truck	Boat	Rig	Yard
A	1	710	18		X	X	X	X
B	2	1370	36		X	X	X	X
C	3	2020	54		(X)		X	X
D	4	2680	72	X			X	X
E	5	3340	90	X			X	X
F	6	3990	108	X			X	X

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

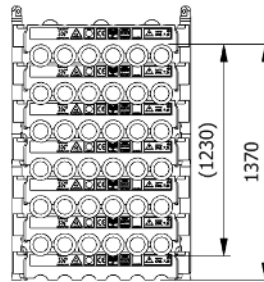
All sketch dimensions in mm

**SINGLE SYSTEM
(18 JOINTS)**



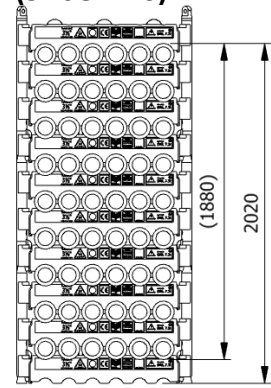
A

**2 SYSTEMS STACKED
(36 JOINTS)**



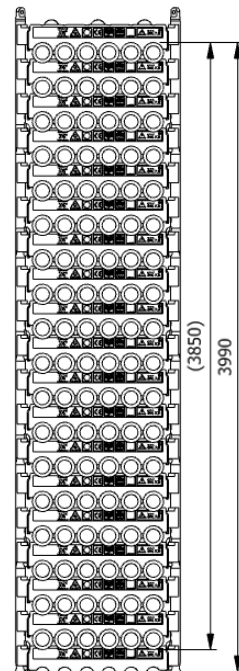
B

**3 SYSTEMS STACKED
(54 JOINTS)**



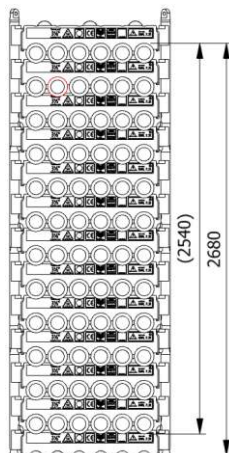
C

**6 SYSTEMS STACKED
(108 JOINTS)**



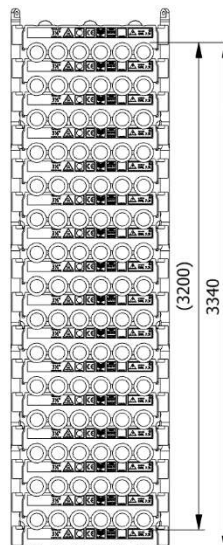
F

**4 SYSTEMS STACKED
(72 JOINTS)**



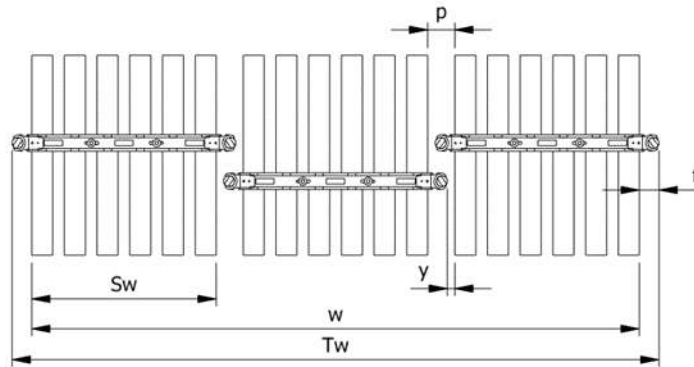
D

**5 SYSTEMS STACKED
(90 JOINTS)**



E

Spacing							
Status	w (width) n (number of rows)	S _w (system width)	k(constant)	y(info)	p(info)	T _w (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

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

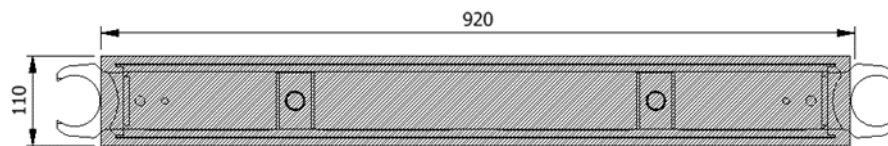
$$T_w = w + 2f = 2620 + 2 \cdot 125 = 2870\text{mm}$$

The width “w” for spacing of systems is 2620mm from the first pipe to the last and the total width “T_w” 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 ²	240,3 kN/m ²	202,4 kN/m ²
2	708,4 kN/m ²	480,7 kN/m ²	404,8 kN/m ²
3	1062,5 kN/m ²	721 kN/m ²	607,1 kN/m ²
4	1416,7 kN/m ²	961,4 kN/m ²	809,6 kN/m ²
5	1770,9 kN/m ²	1201,7 kN/m ²	1011,9 kN/m ²
6	2125,1 kN/m ²	1442 kN/m ²	1214,3 kN/m ²