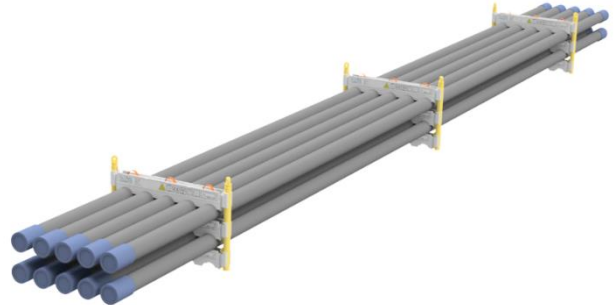


Data sheet 0578TU-1200-2-D

SWL	7.3 t
Pipe OD	5-7/8"
Maximum weight per pipe	711kg
Pipe capacity per system	10
M20 Bolt length	240mm
Lifting pole	LP - D
H-Profile	0578TU-1200
TL weight per system	191 kg

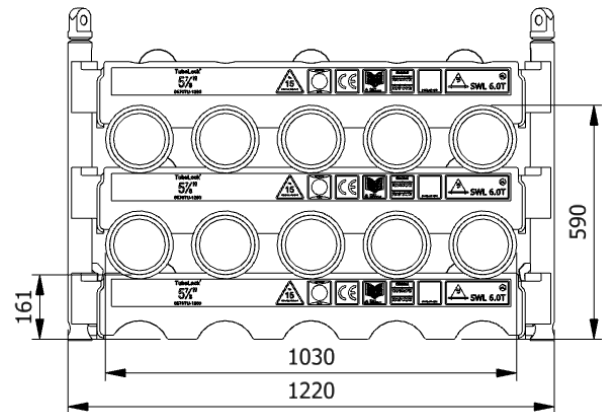


CODES AND STANDARDS

- 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



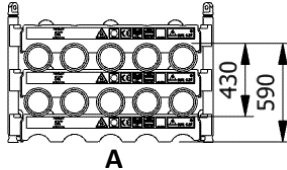
Stacking

Sketch	Systems Stacked	Height (mm)	Joints	Supported	Truck	Boat	Rig	Yard
A	1	590	10		X	X	X	X
B	2	1110	20		X	X	X	X
C	3	1640	30		X	X	X	X
D	4	2170	40		(X)		X	X
E	5	2700	50	X			X	X
F	6	3230	60	X			X	X
G	7	3760	70	X			X	X

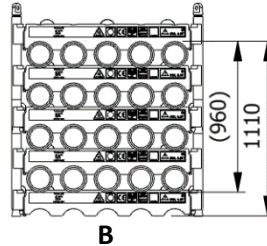
(x): Depending on Truck set-up and regulation

All sketch dimensions in mm

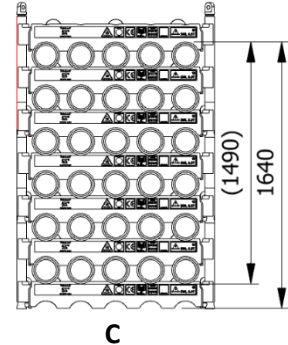
**SINGLE SYSTEM
(10 JOINTS)**



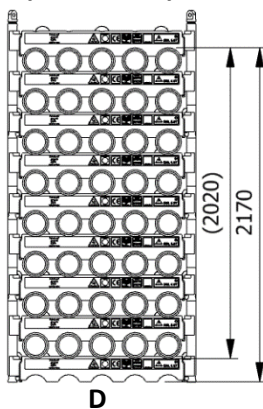
**2 SYSTEMS STACKED
(20 JOINTS)**



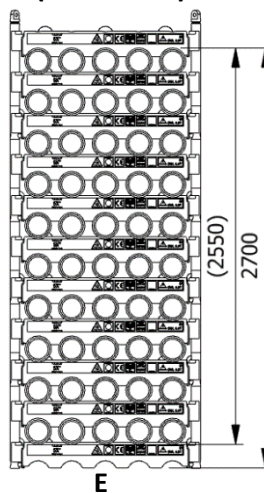
**3 SYSTEMS STACKED
(30 JOINTS)**



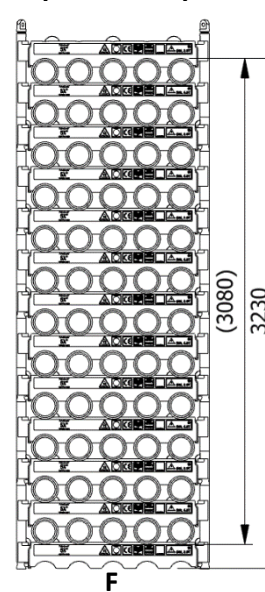
**4 SYSTEMS STACKED
(40 JOINTS)**



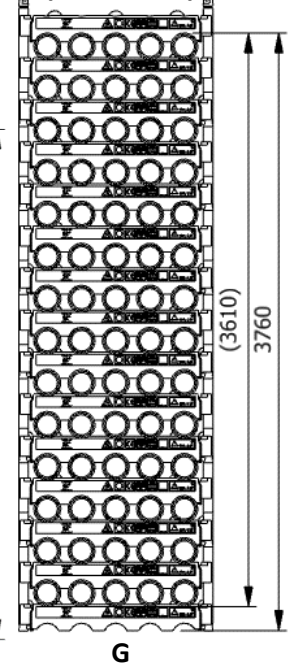
**5 SYSTEMS STACKED
(50 JOINTS)**



**6 SYSTEMS STACKED
(60 JOINTS)**

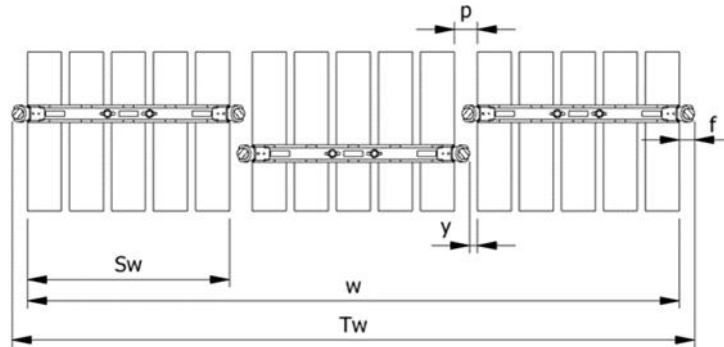


**7 SYSTEMS STACKED
(70 JOINTS)**



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	$w = S_w + k \cdot (n - 1)$	1010	1110	0	100	$T_w = w + 2f$	100
Running on rig	$w = S_w + k \cdot (n - 1)$	1010	1150	40	140	$T_w = w + 2f$	100



Topview of systems

Example:

Spacing of 3 systems

$$w = S_w + k \cdot (n - 1) = 1010 + 1110 \cdot (3 - 1) = 3230\text{mm}$$

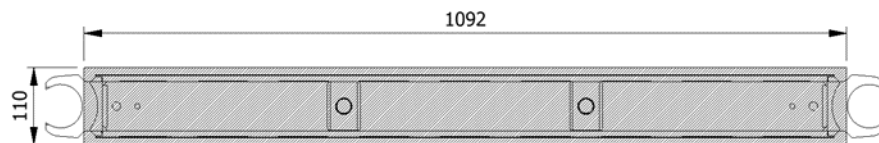
$$T_w = w + 2f = 3230 + 2 \cdot 100 = 3430\text{mm}$$

The width “w” for spacing of systems is 3230mm from the first pipe to the last and the total width “T_w” is 3430mm 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	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	809,9 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
7	2088,8 kN/m ²	1417,4 kN/m ²	1193,6 kN/m ²