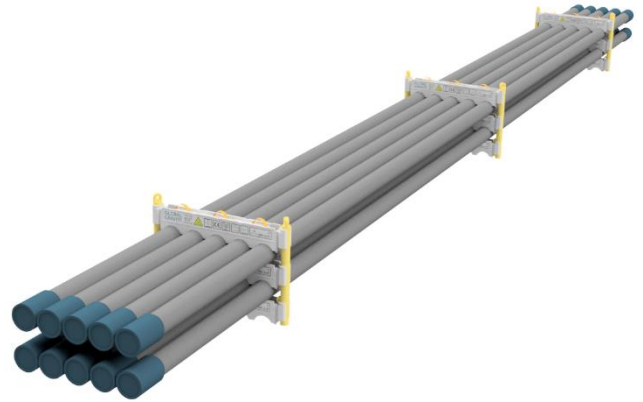


Data sheet 0550TU-1000-2-C

SWL	7.3 t
Pipe OD	5-1/2"
Maximum weight per pipe	713kg
Pipe capacity per system	10
M20 Bolt length	220mm
Lifting pole	LP - C
H-Profile	0550TU-1000
TL weight per system	167 kg

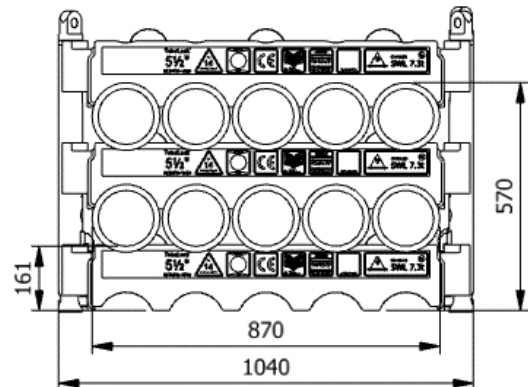


CODES AND STANDARDS

- 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	570	10		X	X	X	X
B	2	1080	20		X	X	X	X
C	3	1590	30		X	X	X	X
D	4	2100	40		(X)		X	X
E	5	2610	50	X			X	X
F	6	3120	60	X			X	X
G	7	3630	70	X			X	X

(x): Depending on Truck set-up and regulation All sketch dimensions in mm

**SINGLE SYSTEM
(10 JOINTS)**

A

**2 SYSTEMS STACKED
(20 JOINTS)**

B

**3 SYSTEMS STACKED
(30 JOINTS)**

C

**4 SYSTEMS STACKED
(40 JOINTS)**

D

**5 SYSTEMS STACKED
(50 JOINTS)**

A

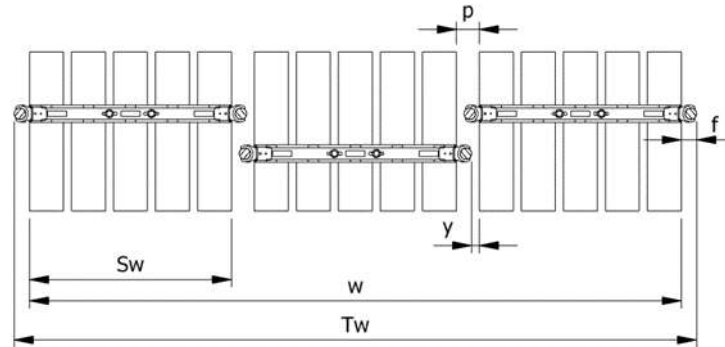
**6 SYSTEMS STACKED
(60 JOINTS)**

B

**7 SYSTEMS STACKED
(70 JOINTS)**

C

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	$w = S_w + k \cdot (n - 1)$	870	970	0	100	$T_w = w + 2f$	100
Running on rig	$w = S_w + k \cdot (n - 1)$	870	1010	40	140	$T_w = w + 2f$	100



Example: Top view of Systems

Example:
Spacing of 3 systems

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

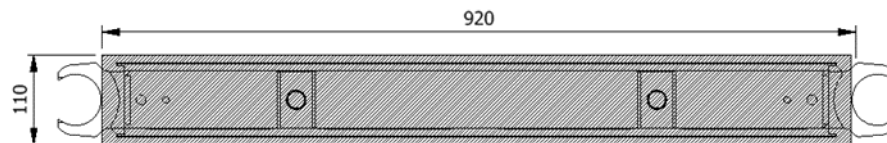
$$T_w = w + 2f = 2810 + 2 \cdot 100 = 3010\text{mm}$$

The width “w” for spacing of systems is 2810mm from the first pipe to the last and the total width “ T_w ” 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 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	607,2 kN/m ²
4	1416,7 kN/m ²	961,3 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
7	2479,3 kN/m ²	1682,4 kN/m ²	1416,7 kN/m ²