Datasheet
0958-1200-1-B

SWL	7.3 t
Pipe OD	9-5/8"
Maximum weight per pipe	1802 kg
Pipe capacity per system	4
M20 Bolt length	330mm
Lifting pole	LP - B
H-Profile	0958TU-1200
TL weight per system	88 kg
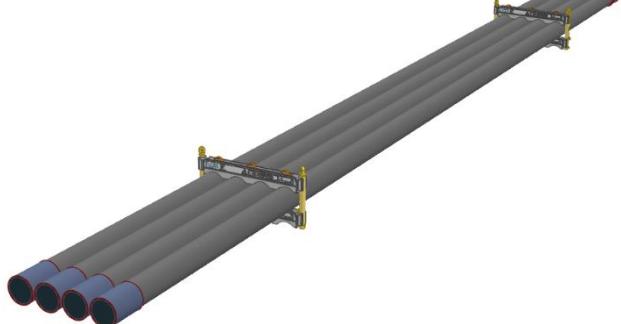
CODES AND STANDARDS

- 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
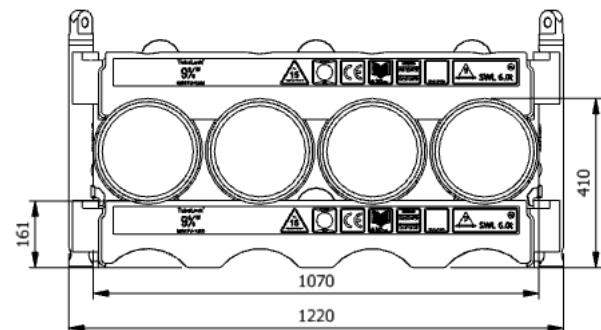
TEST

- 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 (Page 2)	Systems Stacked	Height (mm)	Joints	Supported	Truck	Boat	Rig	Yard
A	1	410	4		x	x	x	x
B	2	780	8		x	x	x	x
C	3	1140	12		x	x	x	x
D	4	1510	16		x	x	x	x
E	5	1870	20		(x)	x	x	x
F	6	2240	24		(x)		x	x
G	7	2600	28	x			x	x
H	8	2970	32	x			x	x

All sketch dimensions in mm

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

**SINGLE SYSTEM
(4 JOINTS)**

**2 SYSTEMS STACKED
(8 JOINTS)**

**3 SYSTEMS STACKED
(12 JOINTS)**

**4 SYSTEMS STACKED
(16 JOINTS)**

A

B

C

D
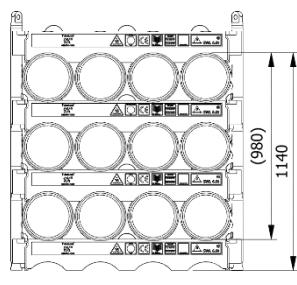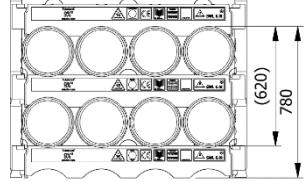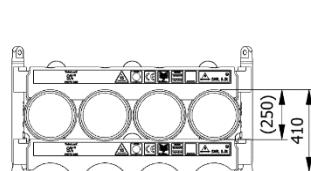
**5 SYSTEMS STACKED
(20 JOINTS)**

**6 SYSTEMS STACKED
(24 JOINTS)**
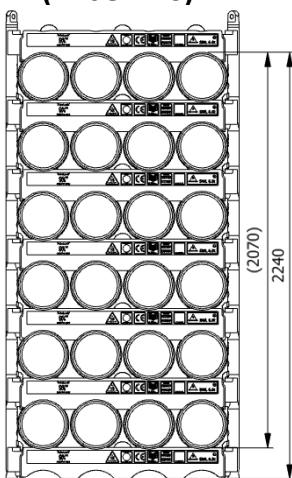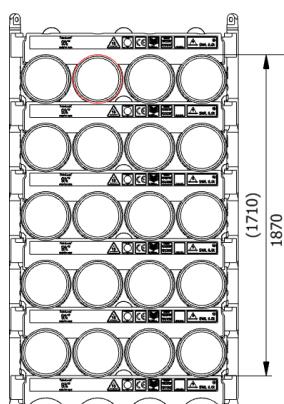
**7 SYSTEMS STACKED
(28 JOINTS)**
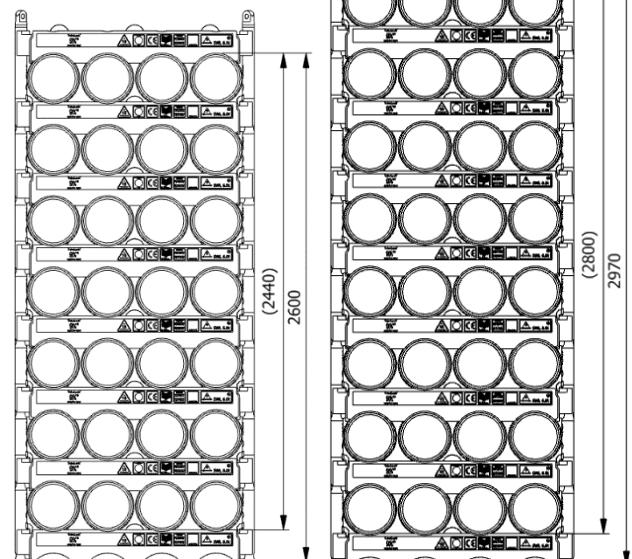
**8 SYSTEMS STACKED
(32 JOINTS)**

E

F

G

H

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	$w = S_w + k \cdot (n-1)$	1074	1146	0	72	$T_w = w + 2f$	72
Running on rig	$w = S_w + k \cdot (n-1)$	1074	1186	40	112	$T_w = w + 2f$	72
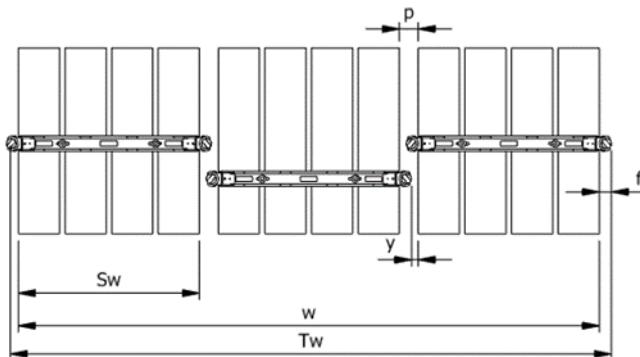
Example: Top view of Systems

Example:
Spacing of 3 systems

$$w = S_w + k \cdot (n-1) = 1074 + 1146 \cdot (3-1) = 3366mm$$
$$T_W = w + 2f = 3366 + 2 \cdot 72 = 3510mm$$

The width "w" for spacing of systems is 3366mm from the first pipe to the last and the total width "T_w" is 3510mm 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
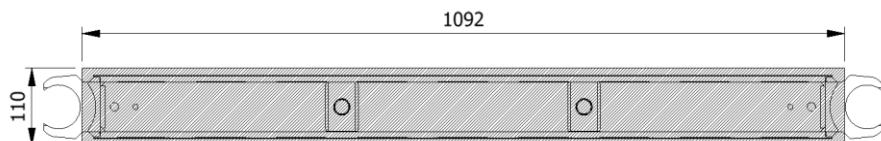
Example: Footprint Surface Area

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	$1790,4\ kN/m^2$	$12417,9\ kN/m^2$	$1023,06\ kN/m^2$
7	$2088,8\ kN/m^2$	$1417,4\ kN/m^2$	$1193,6\ kN/m^2$
8	$2387,1\ kN/m^2$	$1619,9\ kN/m^2$	$1364\ kN/m^2$