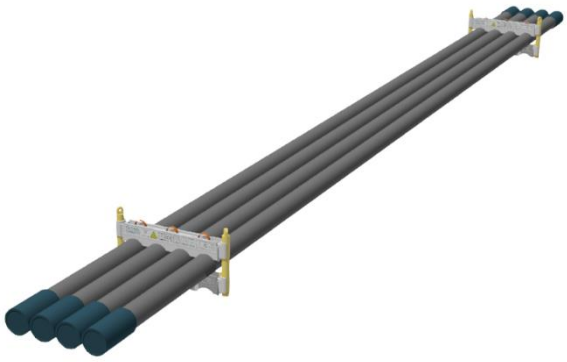
Lillebæltsvej 39 ● DK 6715 Esbjerg N ● CVR: 33950705 ● www.globalgravity.dk

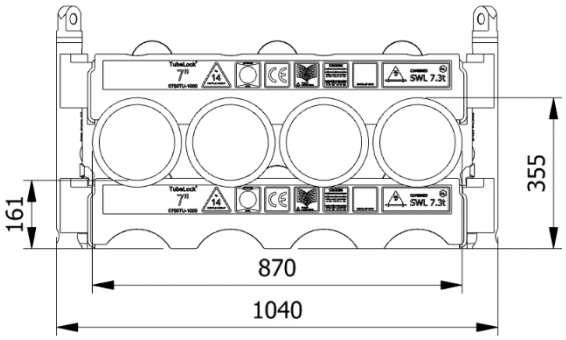
Data sheet 0700TU-1000-1-A

SWL	7.3 t
Pipe OD	7”
Maximum weight per pipe	1805kg
Pipe capacity per system	4
M20 Bolt length	260mm
Lifting pole	LP - A
H-Profile	0700TU-1000
TL weight per system	79 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

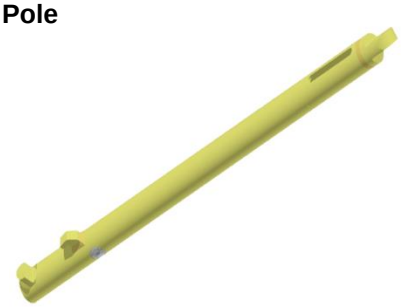


TEST

- 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



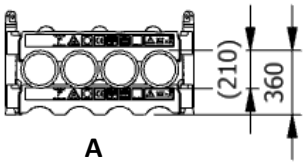
Stacking

Sketch	Systems Stacked	Height (mm)	Joints	Supported	Truck	Boat	Rig	Yard
A	1	360	4		x	x	x	x
B	2	650	8		x	x	x	x
C	3	940	12		x	x	x	x
D	4	1230	16		x	x	x	x
E	5	1530	20		x	x	x	x
F	6	1820	24		x	x	x	x
G	7	2110	28		(x)		x	x
H	8	2410	32		(x)		x	x

All sketch dimensions in mm

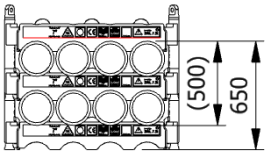
(x): Depending on Truck set-up and regulation

SINGLE SYSTEM (4 JOINTS)



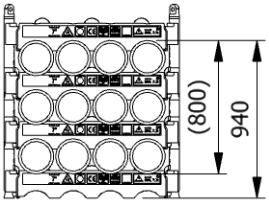
A

2 SYSTEMS STACKED (8 JOINTS)



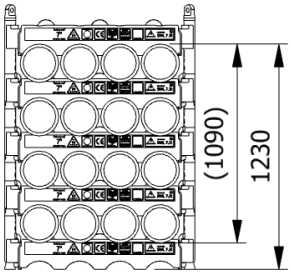
B

3 SYSTEMS STACKED (12 JOINTS)



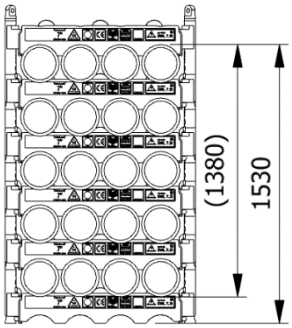
C

4 SYSTEMS STACKED (16 JOINTS)

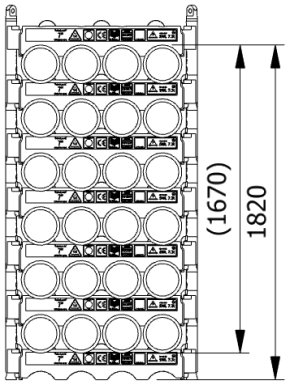


D

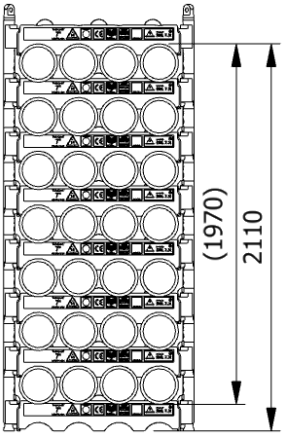
5 SYSTEMS STACKED (20 JOINTS)



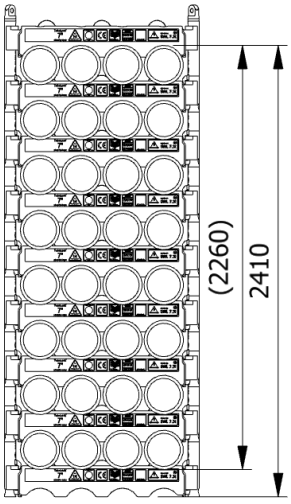
6 SYSTEMS STACKED (24 JOINTS)



7 SYSTEMS STACKED (28 JOINTS)

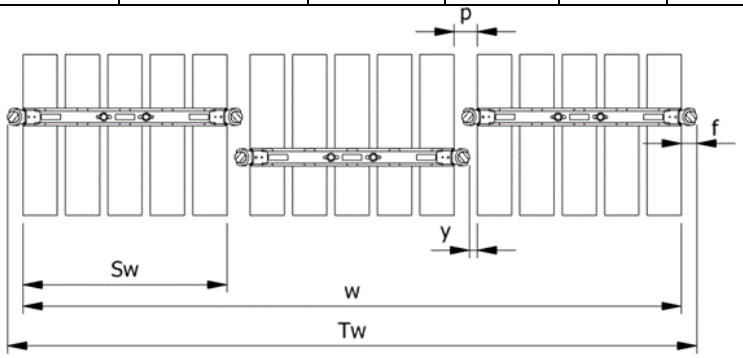


8 SYSTEMS STACKED (32 JOINTS)



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	$w = S_w + k \cdot (n-1)$	840	940	0	100	$T_w = w + 2f$	100
Running on rig	$w = S_w + k \cdot (n-1)$	840	980	40	140	$T_w = w + 2f$	100



Example: Top view of Systems

Example:
Spacing of 3 systems

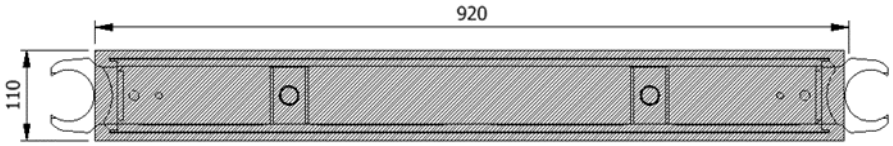
$$w = S_w + k \cdot (n-1) = 840 + 940 \cdot (3-1) = 2720mm$$
$$T_W = w + 2f = 2720 + 2 \cdot 100 = 2920mm$$

The width "w" for spacing of systems is 2720mm from the first pipe to the last and the total width "T_w" is 2920mm 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	$354{,}2\ kN/m^2$	$240{,}3\ kN/m^2$	$202{,}4\ kN/m^2$
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	$2125{,}1\ kN/m^2$	$1442\ kN/m^2$	$1214{,}3\ kN/m^2$
7	$2479{,}3\ kN/m^2$	$1682{,}4\ kN/m^2$	$1416{,}7\ kN/m^2$
8	$2833{,}4\ kN/m^2$	$1922{,}7\ kN/m^2$	$1619{,}1\ kN/m^2$