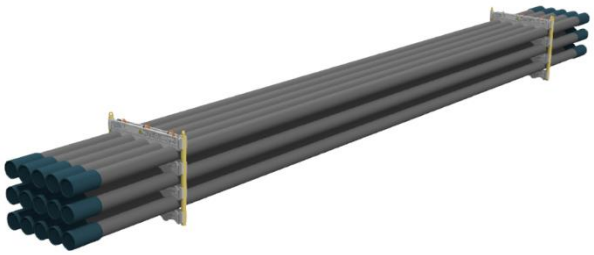
Lillebæltsvej 39 ● DK 6715 Esbjerg N ● CVR: 33950705 ● www.globalgravity.dk

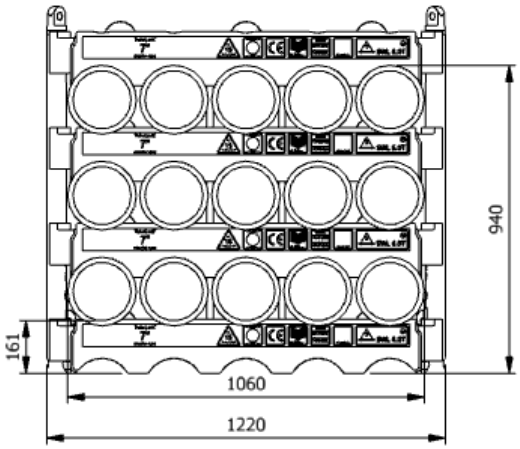
Datasheet 0700TU-1200-3-H

SWL	7.3 t
Pipe OD	7”
Maximum weight per pipe	476kg
Pipe capacity per system	15
M20 Bolt length	260mm
Lifting pole	LP - H
H-Profile	0700TU-1200
TL weight per system	155 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

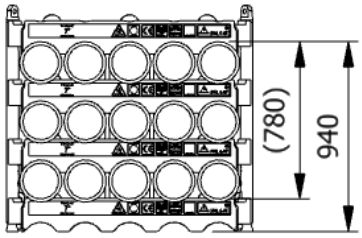
Stacking

Sketch	Systems Stacked	Height (mm)	Joints	Supported	Truck	Boat	Rig	Yard
A	1	920	15		x	x	x	x
B	2	1820	30		x	x	x	x
C	3	2700	45	x			x	x
D	4	3580	60	x			x	x

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

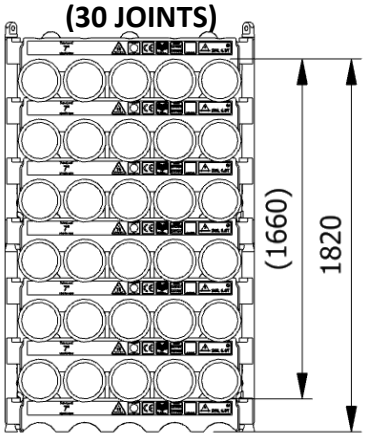
All sketch dimensions in mm

SINGLE SYSTEM
(15 JOINTS)



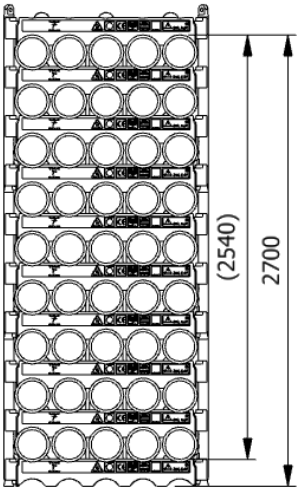
A

2 SYSTEMS STACKED
(30 JOINTS)



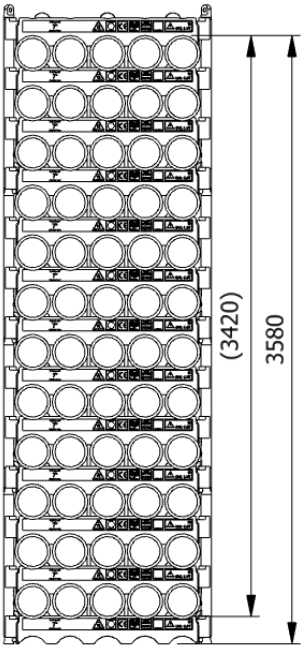
B

3 SYSTEMS STACKED
(45 JOINTS)



C

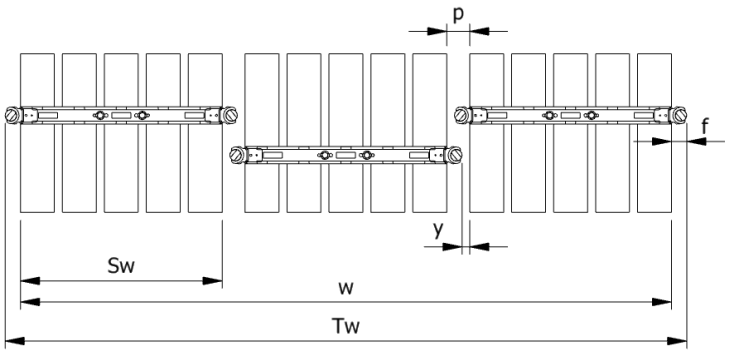
4 SYSTEMS STACKED
(60 JOINTS)



D

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	$w = S_w + k \cdot (n-1)$	1060	1140	0	80	$T_w = w + 2f$	80
Running on rig	$w = S_w + k \cdot (n-1)$	1060	1180	40	120	$T_w = w + 2f$	80



Example: Top view of Systems

Example:
Spacing of 3 systems

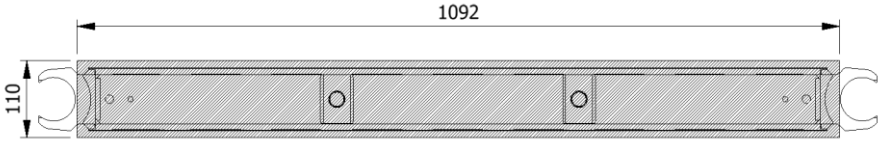
$$w = S_w + k \cdot (n-1) = 1060 + 1180 \cdot (3-1) = 3420\ mm$$
$$T_W = w + 2f = 3420 + 2 \cdot 80 = 3580\ mm$$

The width "w" for spacing of systems is 3420mm from the first pipe to the last and the total width "T_w" is 3580mm 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