

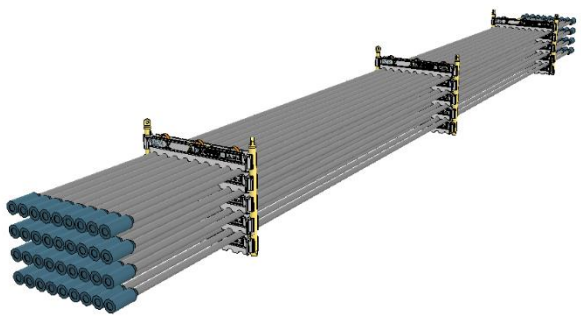
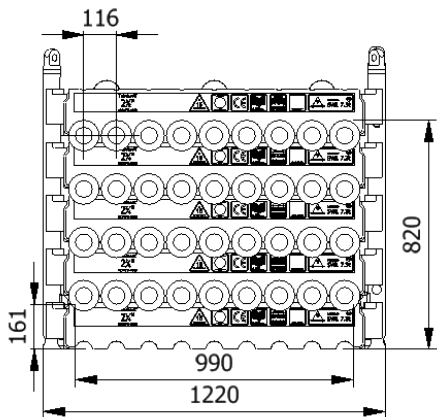


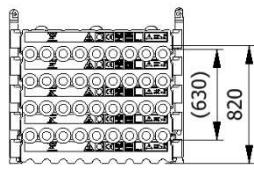
Data sheet 0238TU-1200-4-G	
SWL	7.3 t
Pipe OD	2-3/8"
Maximum weight per pipe	194 kg
Pipe capacity per system	36
M20 Bolt length	170mm
Lifting pole	G
H-Profile	0238-1200
TL weight per system	301 kg
CODES AND STANDARDS <ul style="list-style-type: none"> DNVGL-ST-0378 NORSOK R-002 LOLER 1998 Lifting operation and lifting equipment regulations ILO Conversation No. 152 CE declaration of conformity Machinery Directive: MD2006/42/EC 	
TEST <ul style="list-style-type: none"> 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	820	36		x	x	x	x
B	2	1580	72		x	x	x	x
C	3	2340	108		(x)	x	x	x
D	4	3110	144	x			x	x
E	5	3870	180	x			x	x

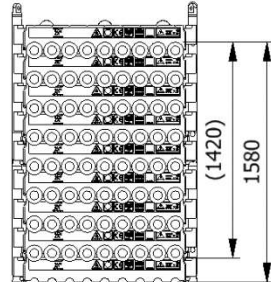
(x): Depending on Truck set-up and regulation All sketch dimensions in mm

**SINGLE SYSTEM
(36 JOINTS)**



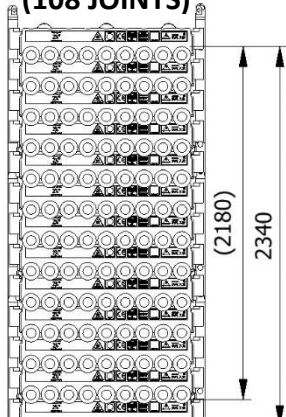
A

**2 SYSTEMS STACKED
(72 JOINTS)**



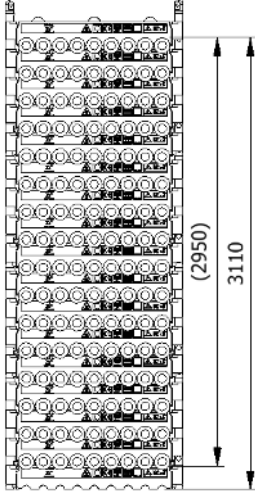
B

**3 SYSTEMS STACKED
(108 JOINTS)**



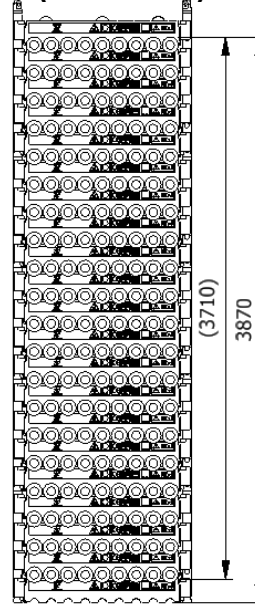
C

**4 SYSTEMS STACKED
(144 JOINTS)**



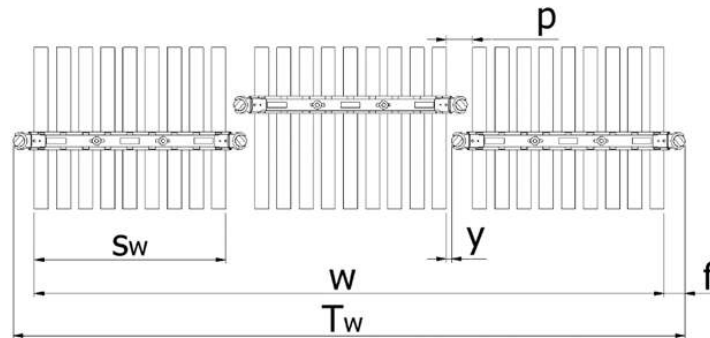
D

**5 SYSTEMS STACKED
(180 JOINTS)**



E

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	$w = S_w + k \cdot (n - 1)$	1000	1110	0	110	$T_w = w + 2f$	110
Running on rig	$w = S_w + k \cdot (n - 1)$	1000	1150	40	150	$T_w = w + 2f$	110



Example: Top view of Systems

Example:
Spacing of 3 systems

$$w = S_w + k \cdot (n - 1) = 1000 + 1110 \cdot (3 - 1) = 3220\text{mm}$$

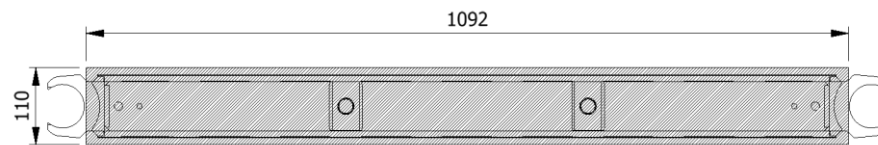
$$T_w = w + 2f = 3220 + 2 \cdot 110 = 3440\text{mm}$$

The width “w” for spacing of systems is 3220mm from the first pipe to the last and the total width “T_w” is 3440mm 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