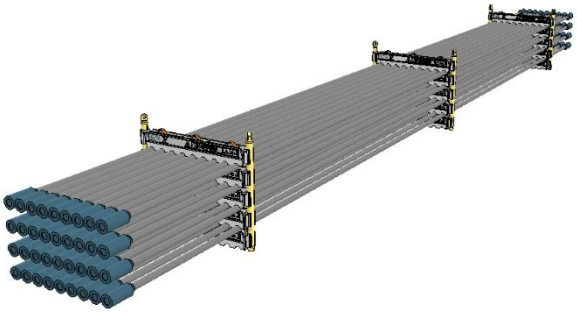
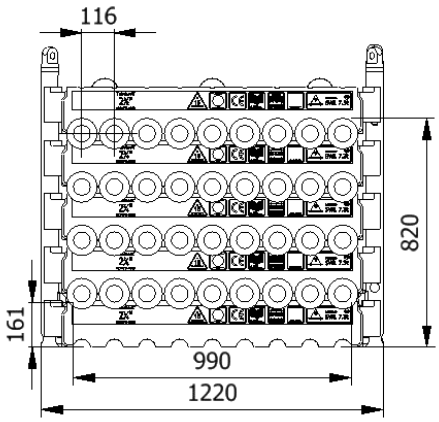
Data sheet 0238TU-1200-4-G

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	300 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 5% per batch
- NDT 100% of Primary per batch before and after test

H-Profile

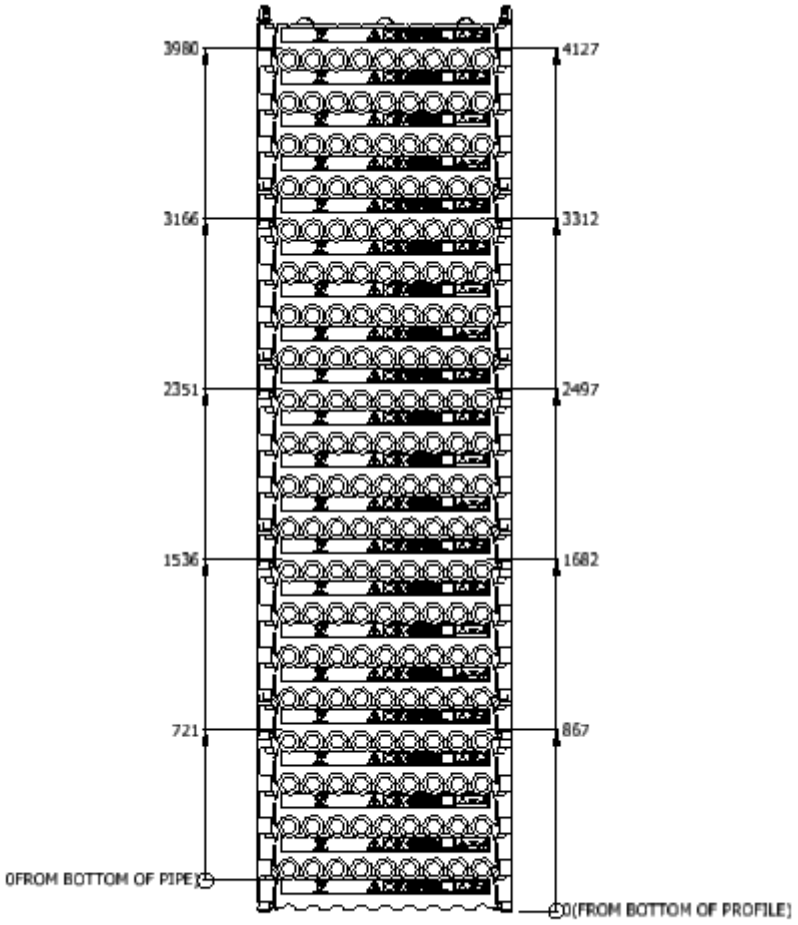
Lifting Pole

Stacking

Layer	Systems Stacked	Height (mm)	Joints	Supported	Truck	Boat	Rig	Yard
1	1	867	36		x	x	x	x
2	2	1582	72		x	x	x	x
3	3	2497	108		(x)		x	x
4	4	3312	144	x			x	x
5	5	4227	180	x			x	x

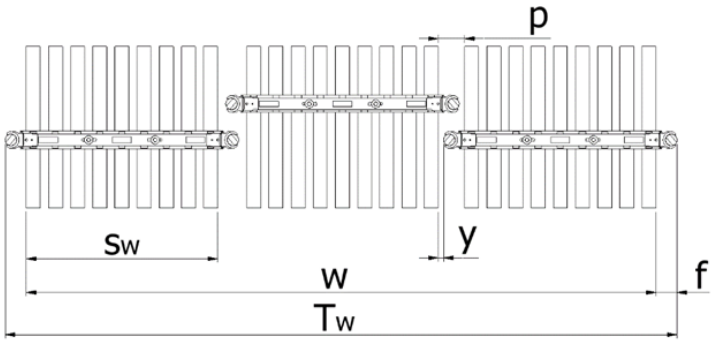
(x): Depending on Truck set-up and regulation

All sketch dimensions in mm



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	$w = S_w + k \cdot (n-1)$	991	1105	0	114	$T_w = w + 2f$	114
Running on rig	$w = S_w + k \cdot (n-1)$	991	1145	40	154	$T_w = w + 2f$	114



Example: Top view of Systems

Example:
Spacing of 3 systems

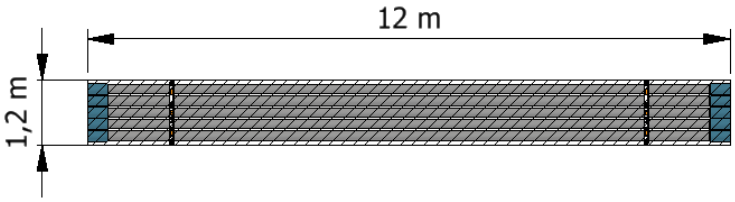
$$w = S_w + k \cdot (n-1) = 991 + 1145 \cdot (3-1) = 3281mm$$
$$T_W = w + 2f = 3281 + 2 \cdot 114 = 3509mm$$

The width "w" for spacing of systems is 3281mm from the first pipe to the last and the total width "T_w" is 3509mm between the 2 outer most Lifting Poles

Footprint

The figure below shows the footprint surface area of a TubeLock® system.

Each additional system stacked, will be added to the total footprint.

Footprint surface area	System Stacked	Footprint
	**1**	5 kN/m2
	2	10 kN/m2
	3	15 kN/m2
	4	20 kN/m2
	5	25 kN/m2
	6	30 kN/m2