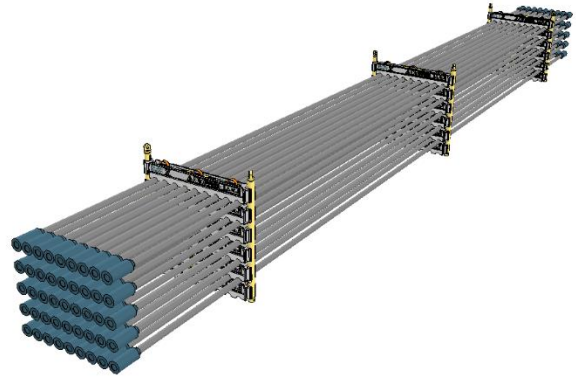


## Data sheet 0238TU-1200-5-J

SWL	7.3 t
Pipe OD	2-3/8"
Maximum weight per pipe	155kg
Pipe capacity per system	45
M20 Bolt length	170mm
Lifting pole	J
H-Profile	0238-1200
TL weight per system	344 kg

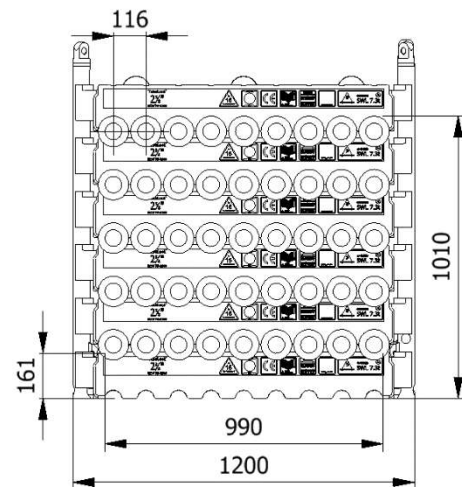


### CODES AND STANDARDS

- 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

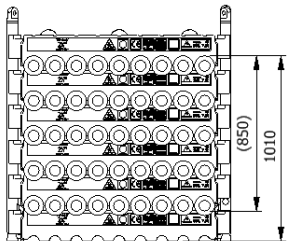


## Stacking

Sketch	Systems Stacked	Height (mm)	Joints	Supported	Truck	Boat	Rig	Yard
A	1	1010	45		x	x	x	x
B	2	1960	90		(x)	x	x	x
C	3	2920	135	x			x	x

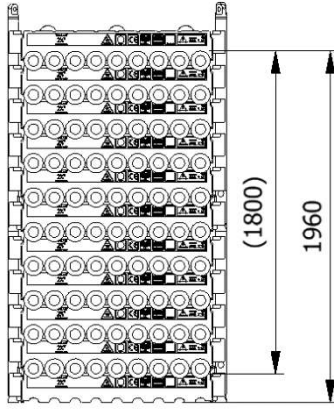
(x): Depending on Truck set-up and regulation All sketch dimensions in mm

**SINGLE SYSTEM  
(45 JOINTS)**



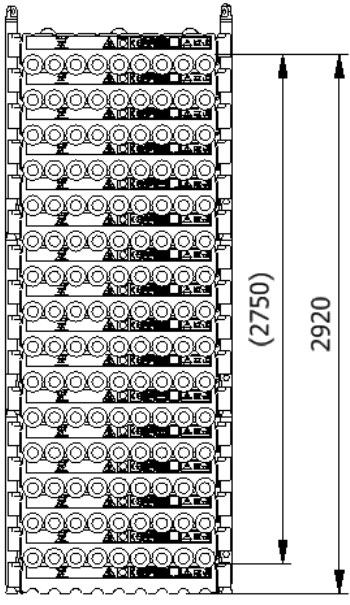
**A**

**2 SYSTEMS STACKED  
(90 JOINTS)**



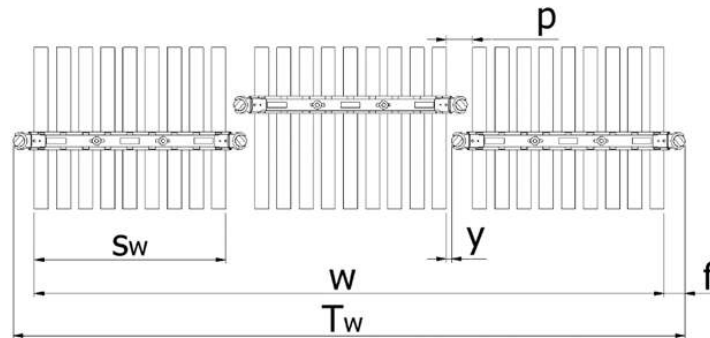
**B**

**3 SYSTEMS STACKED  
(135 JOINTS)**



**C**

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

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

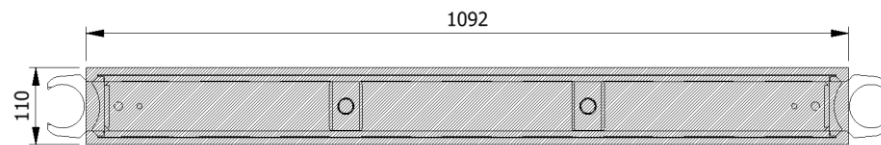
$$T_w = w + 2f = 3220 + 2 \cdot 110 = 3440\text{mm}$$

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 <sup>2</sup>	202,5 kN/m <sup>2</sup>	170,5 kN/m <sup>2</sup>
2	596,8 kN/m <sup>2</sup>	405 kN/m <sup>2</sup>	341 kN/m <sup>2</sup>
3	895,2 kN/m <sup>2</sup>	607,4 kN/m <sup>2</sup>	511,5 kN/m <sup>2</sup>
4	1193,6 kN/m <sup>2</sup>	809,9 kN/m <sup>2</sup>	682 kN/m <sup>2</sup>
5	1492 kN/m <sup>2</sup>	1012,4 kN/m <sup>2</sup>	852,6 kN/m <sup>2</sup>
6	1790,4 kN/m <sup>2</sup>	1214,9 kN/m <sup>2</sup>	1023,1 kN/m <sup>2</sup>