

Datasheet 2000-1200-1-E					
SWL	7.3 t				
Pipe OD	20"				
Maximum weight per pipe	3600 kg				
Pipe capacity per system	2				
M20 Bolt length	600mm				
Lifting pole	LP - E				
H-Profile	2000TU-1200				
TL weight per system	100 kg				

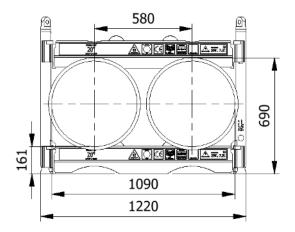


CODES AND STANDARDS

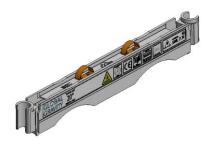
- DNVGL-ST-0378
- NORSOK R-002
- LOLER 1998 Lifting operation and lifting equipment regulations
- ILO Conversation No. 152
- CE declaration of conformity
- Machinery Directive: MD2006/42/EC

TEST

- Load Test 2X SWL on 20% per batch
- NDT 100% of Primary per batch before and after test



H-Profile



Lifting Pole



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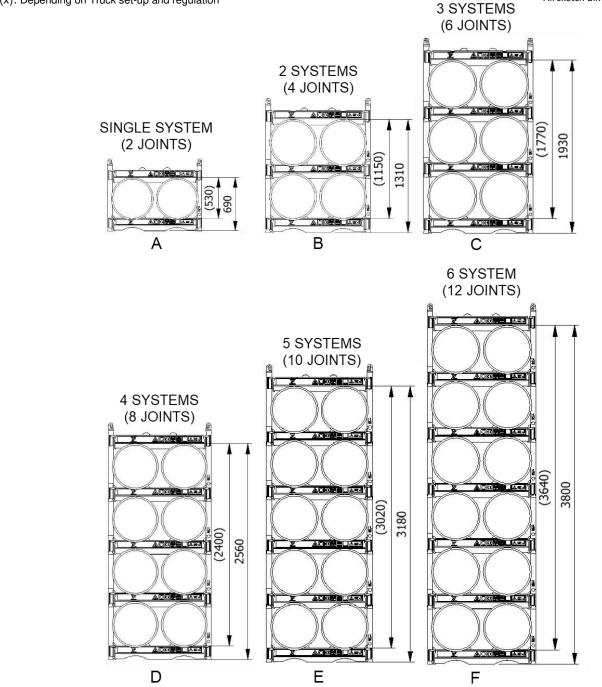
Date: 2023-10-20



Stacking	Stacking							
Sketch	Systems Stacked	Height (mm)	Joints	Supported	Truck	Boat	Rig	Yard
Α	1	690	2		Х	Х	Х	Х
В	2	1310	4		Х	Х	Х	Х
С	3	1930	6		Х	Х	Х	Х
D	4	2560	8	Х			Х	Х
E	5	3180	10	Х			х	Х
F	6	3800	12	Х			Х	Х

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

All sketch dimensions in mm



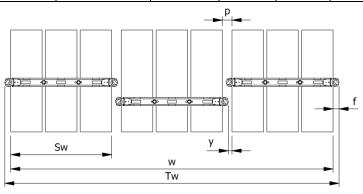
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Spacing							
Status	w (width)	$S_{ m w}$ (system width)	k(constant)	y(info)	p(info)	T_{w} (total width)	f(constant)
	n (number of rows)						
Storages	$w = S_w + k \cdot (n - 1)$	1088	1153	0	65	$T_w = w + 2f$	65
Running on rig	$w = S_w + k \cdot (n - 1)$	1088	1193	40	105	$T_w = w + 2f$	65



Example:

Spacing of 3 systems

$$w = S_w + k \cdot (n - 1) = 1088 + 1153 \cdot (3 - 1) = 3524mm$$

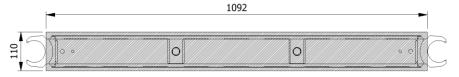
$$T_W = w + 2f = 3524 + 2 \cdot 65 = 3604mm$$

The width "w" for spacing of systems is 3524mm from the first pipe to the last and the total width " T_w " is 3604mm 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	$682 \ kN/m^2$		
5	$1492 kN/m^2$	$1012,4 kN/m^2$	$852,6 kN/m^2$		
6	$1790,4 kN/m^2$	$1214,9 kN/m^2$	$1023,1 kN/m^2$		

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Example: Top view of Systems