

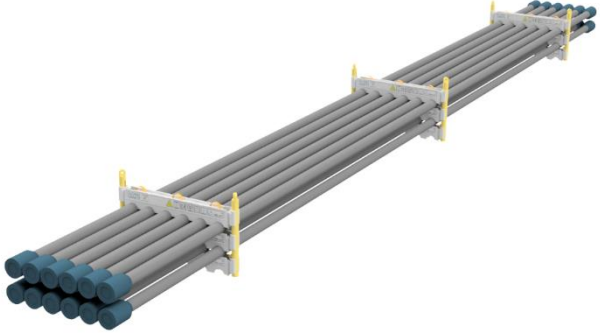
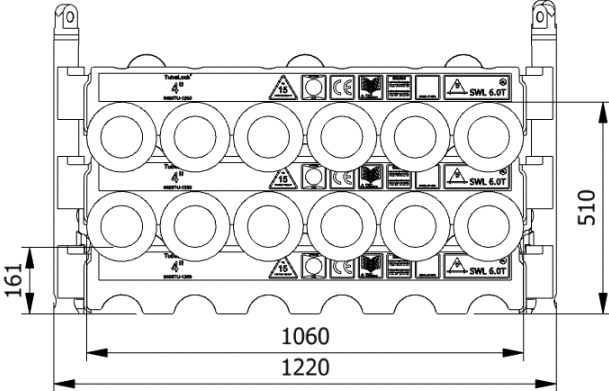


<h2>Datasheet</h2> <h3>0400TU-1200-2-C</h3>	
SWL	7.3 t
Pipe OD	4"
Maximum weight per pipe	593kg
Pipe capacity per system	12
M20 Bolt length	190mm
Lifting pole	LP - C
H-Profile	0400TU-1200
TL weight per system	184 kg
<p>CODES AND STANDARDS</p> <ul style="list-style-type: none"> • DNVGL-ST-0378 • NORSOK R-002 • LOLER 1998 Lifting operation and lifting equipment regulations • ILO Conversation No. 152 • CE declaration of conformity • Machinery Directive: MD2006/42/EC 	
<p>TEST</p> <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 	
<p>H-Profile</p> 	<p>Lifting Pole</p> 
	
	

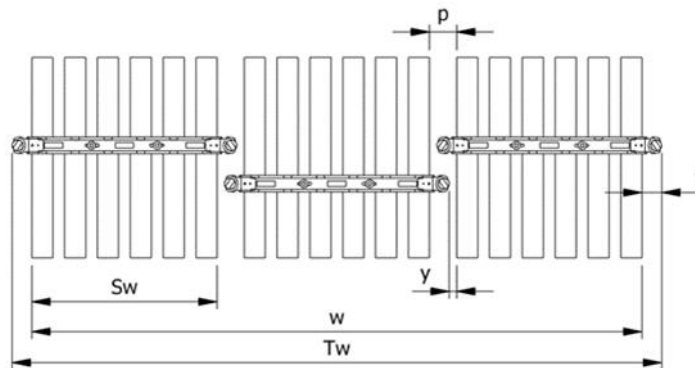
Stacking								
Sketch	Systems Stacked	Height (mm)	Joints	Supported	Truck	Boat	Rig	Yard
A	1	510	12		x	x	x	x
B	2	950	24		x	x	x	x
C	3	1380	36		x	x	x	x
D	4	1810	48		x	x	x	x
E	5	2250	60		(x)		x	x
F	6	2680	72	x			x	x
G	7	3110	84	x			x	x
H	8	3550	96	x			x	x

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

The technical drawings show the following dimensions and joint counts for each configuration:

- A: SINGLE SYSTEM (12 JOINTS)**: Height 510 mm, joint height 390 mm.
- B: 2 SYSTEMS STACKED (24 JOINTS)**: Total height 950 mm, joint height 820 mm.
- C: 3 SYSTEMS STACKED (36 JOINTS)**: Total height 1380 mm, joint height 1250 mm.
- D: 4 SYSTEMS STACKED (48 JOINTS)**: Total height 1810 mm, joint height 1690 mm.
- E: 5 SYSTEMS STACKED (60 JOINTS)**: Total height 2250 mm, joint height 2120 mm.
- F: 6 SYSTEMS STACKED (72 JOINTS)**: Total height 2680 mm, joint height 2550 mm.
- G: 7 SYSTEMS STACKED (84 JOINTS)**: Total height 3110 mm, joint height 2990 mm.
- H: 8 SYSTEMS STACKED (96 JOINTS)**: Total height 3550 mm, joint height 3420 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 · (n - 1)	990	1100	0	110	T _w = w + 2f	110
Running on rig	w = S _w + k · (n - 1)	990	1140	40	150	T _w = w + 2f	110



Example: Top view of Systems

Example:
Spacing of 3 systems

$$w = S_w + k \cdot (n - 1) = 990 + 1100 \cdot (3 - 1) = 3190 \text{ mm}$$

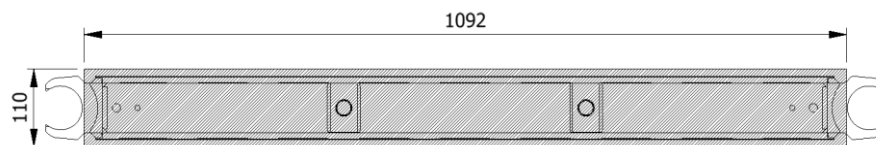
$$T_w = w + 2f = 3190 + 2 \cdot 110 = 3410 \text{ mm}$$

The width “w” for spacing of systems is 3190mm from the first pipe to the last and the total width “T_w” is 3410mm 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
7	2088,8 kN/m ²	1417,4 kN/m ²	1193,6 kN/m ²
8	2387,1 kN/m ²	1619,8 kN/m ²	1364,1 kN/m ²