

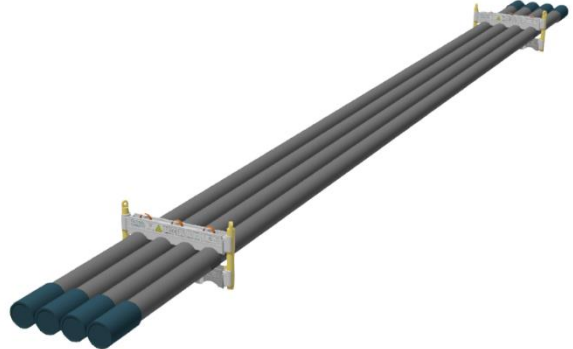
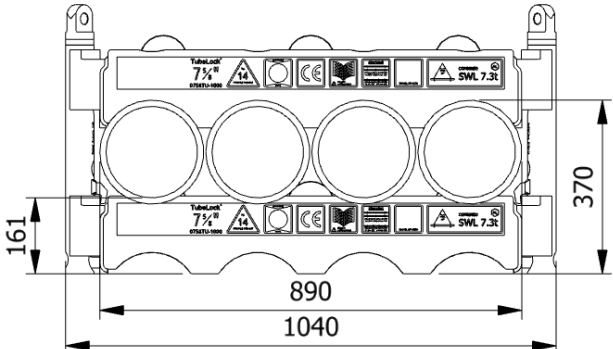
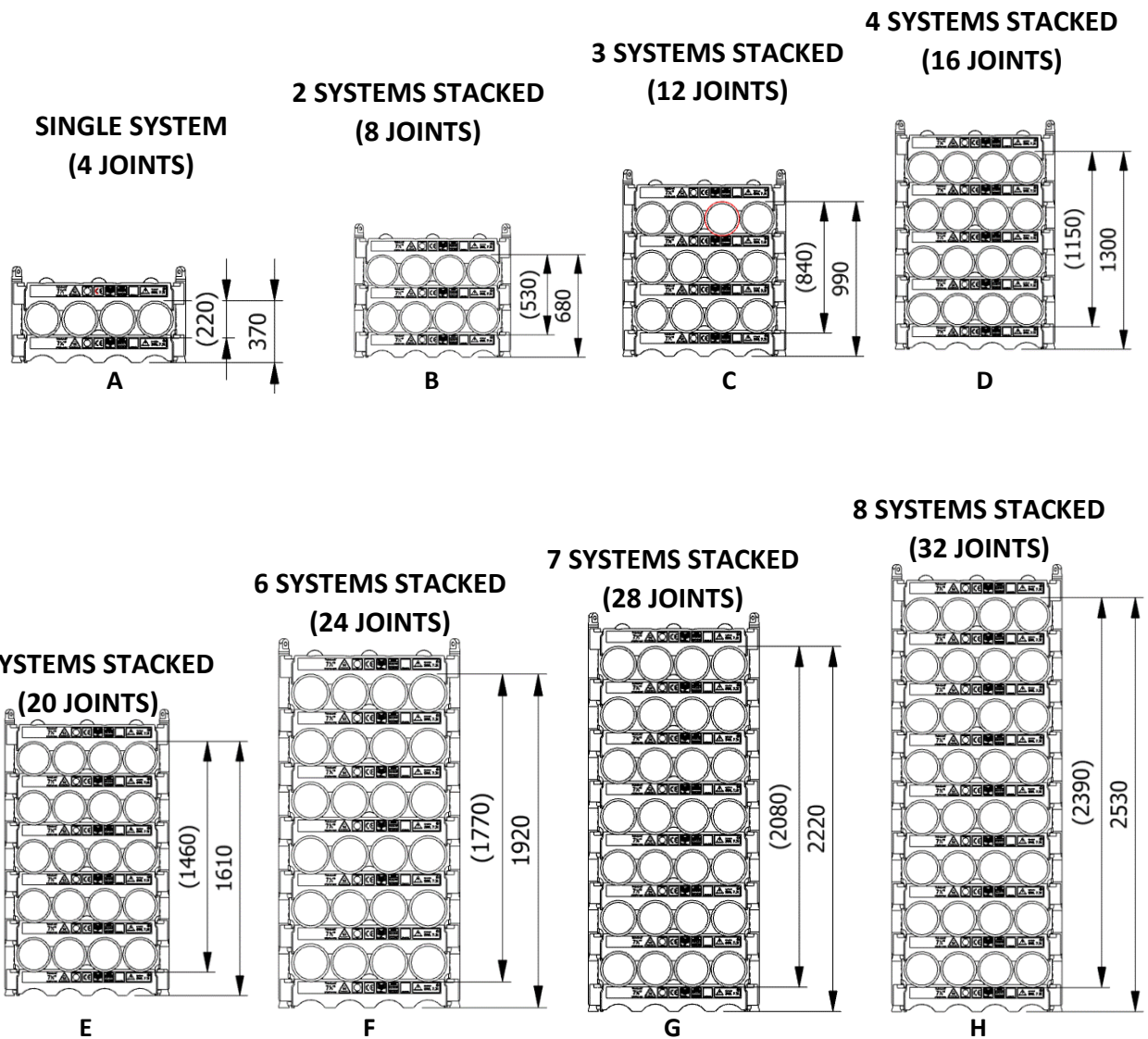


Data sheet 758TU-1000-1-A	
SWL	7.3 t
Pipe OD	7-5/8"
Maximum weight per pipe	1805 kg
Pipe capacity per system	4
M20 Bolt length	280mm
Lifting pole	LP - A
H-Profile	0758TU-1000
TL weight per system	79 kg
CODES AND STANDARDS <ul style="list-style-type: none"> • DNVGL-ST-0378 • NORSOK R-002 • LOLER 1998 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

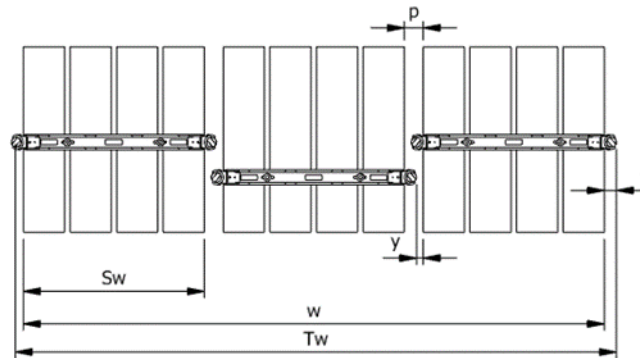
Sketch	Systems Stacked	Height (mm)	Joints	Supported	Truck	Boat	Rig	Yard
A	1	370	4		X	X	X	X
B	2	680	8		X	X	X	X
C	3	990	12		X	X	X	X
D	4	1300	16		X	X	X	X
E	5	1610	20		X	X	X	X
F	6	1920	24		X	X	X	X
G	7	2220	28		(X)		X	X
H	8	2530	32	X			X	X

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	$w = S_w + k \cdot (n - 1)$	870	960	0	90	$T_w = w + 2f$	90
Running on rig	$w = S_w + k \cdot (n - 1)$	870	1000	40	130	$T_w = w + 2f$	90



Example: Top view of Systems

Example:
Spacing of 3 systems

$$w = S_w + k \cdot (n - 1) = 870 + 960 \cdot (3 - 1) = 2790 \text{ mm}$$

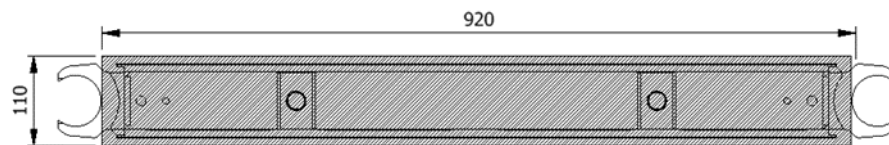
$$T_w = w + 2f = 2790 + 2 \cdot 90 = 2970 \text{ mm}$$

The width “w” for spacing of systems is 2790mm from the first pipe to the last and the total width “T_w” is 2970mm 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	354,2 kN/m ²	240,3 kN/m ²	202,4 kN/m ²
2	708,4 kN/m ²	480,7 kN/m ²	404,8 kN/m ²
3	1062,5 kN/m ²	721 kN/m ²	607,1 kN/m ²
4	1416,7 kN/m ²	961,4 kN/m ²	809,6 kN/m ²
5	1770,9 kN/m ²	1201,7 kN/m ²	1011,9 kN/m ²
6	2125,1 kN/m ²	1442 kN/m ²	1214,3 kN/m ²
7	2479,3 kN/m ²	1682,4 kN/m ²	1416,7 kN/m ²
8	2833,4 kN/m ²	1922,7 kN/m ²	1619,1 kN/m ²