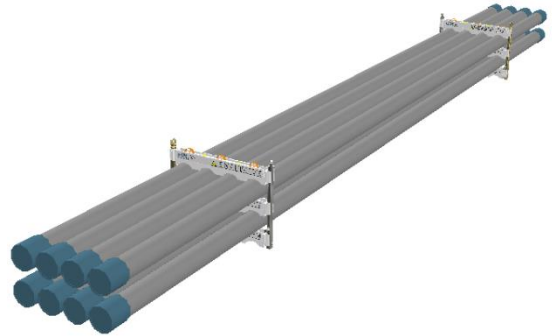


## Data sheet 858TU-1200-2-E

SWL	7,3 t
Pipe OD	8-5/8"
Maximum weight per pipe	896kg
Pipe capacity per system	8
M20 Bolt length	300mm
Lifting pole	LP - E
H-Profile	0858TU-1200
TL weight per system	129kg

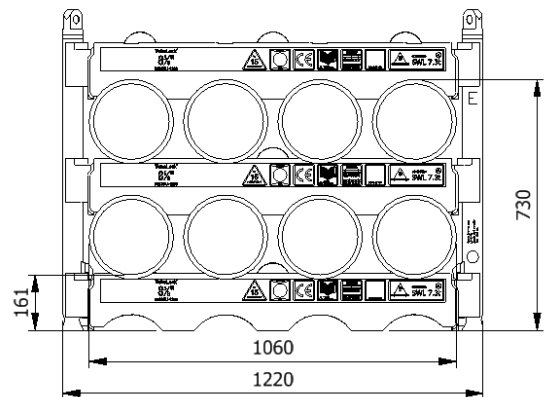
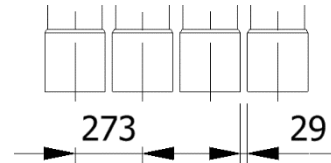


### CODES AND STANDARDS

- DNVGL-ST-0378
- 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



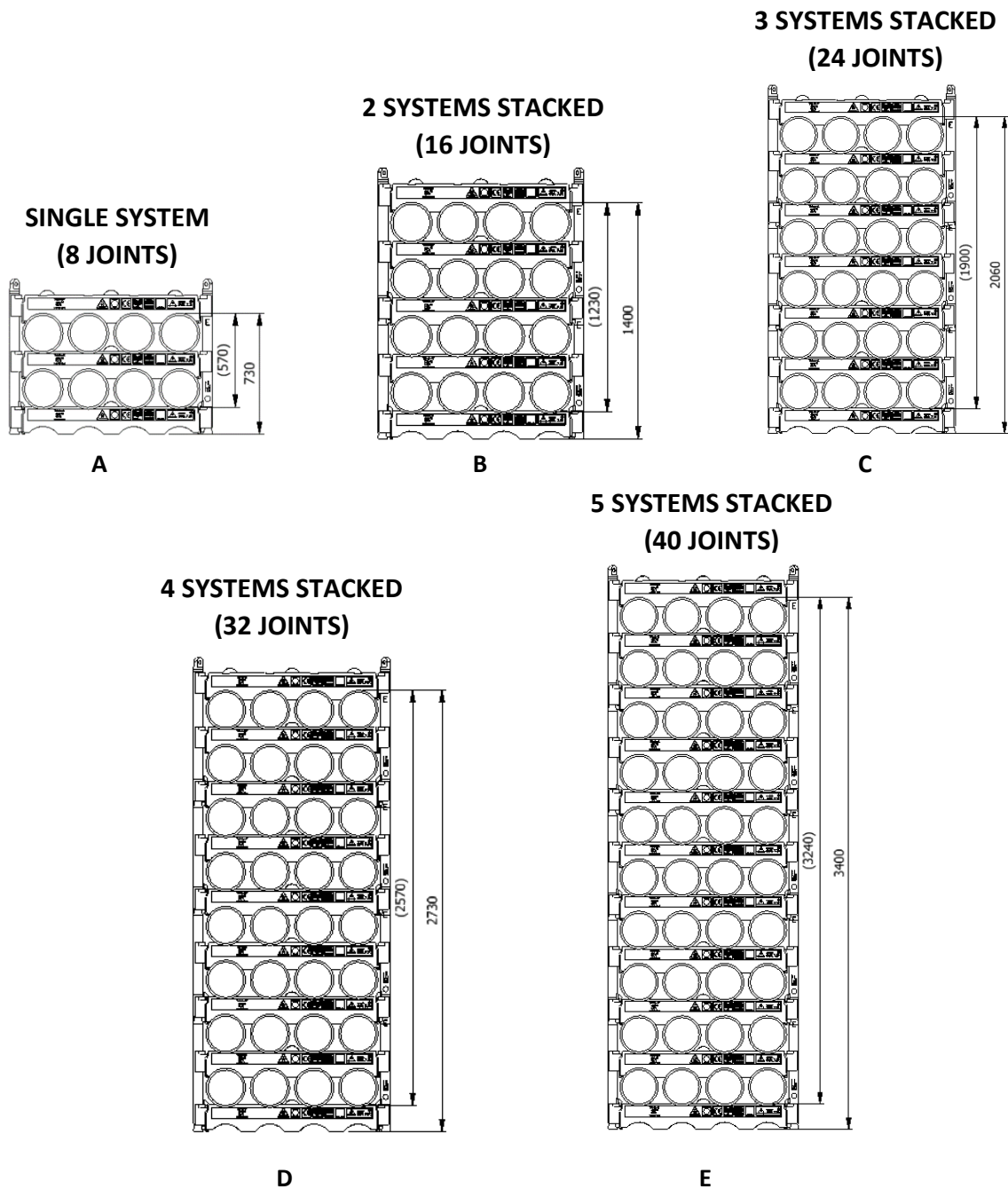
### Lifting Pole



## Stacking

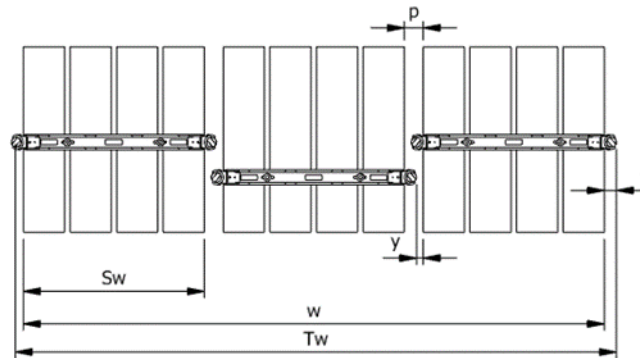
Sketch	Systems Stacked	Height (mm)	Joints	Supported	Truck	Boat	Rig	Yard
A	1	730	8		X	X	X	X
B	2	1400	16		X	X	X	X
C	3	2060	24		(X)	X	X	X
D	4	2730	32	X			X	X
E	5	3400	40	X			X	X

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



## Spacing

Status	w (width) n (number of rows)	S <sub>w</sub> (system width)	k(constant)	y(info)	p(info)	T <sub>w</sub> (total width)	f(constant)
<b>Storages</b>	$w = S_w + k \cdot (n - 1)$	1039	1129	0	90	$T_w = w + 2f$	90
<b>Running on rig</b>	$w = S_w + k \cdot (n - 1)$	1039	1169	40	130	$T_w = w + 2f$	90



Example: Top view of Systems

Example:  
Spacing of 3 systems

$$w = S_w + k \cdot (n - 1) = 1039 + 1169 \cdot (3 - 1) = 3377\text{mm}$$

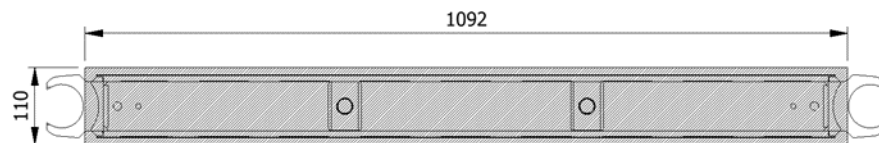
$$T_w = w + 2f = 3377 + 2 \cdot 90 = 3557\text{mm}$$

The width “w” for spacing of systems is 3377mm from the first pipe to the last and the total width “T<sub>w</sub>” is 3557mm 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	367,9 kN/m <sup>2</sup>	249,6 kN/m <sup>2</sup>	210,22 kN/m <sup>2</sup>
2	735,8 kN/m <sup>2</sup>	499,3 kN/m <sup>2</sup>	420,4 kN/m <sup>2</sup>
3	1103,6 kN/m <sup>2</sup>	748,9 kN/m <sup>2</sup>	630,7 kN/m <sup>2</sup>