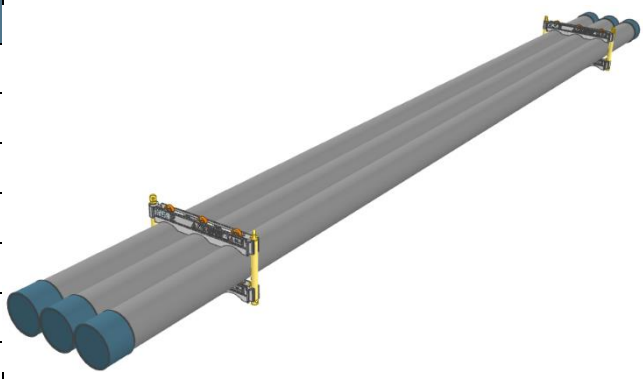
Lillebæltsvej 39 ● DK 6715 Esbjerg N ● CVR: 33950705 ● www.globalgravity.dk

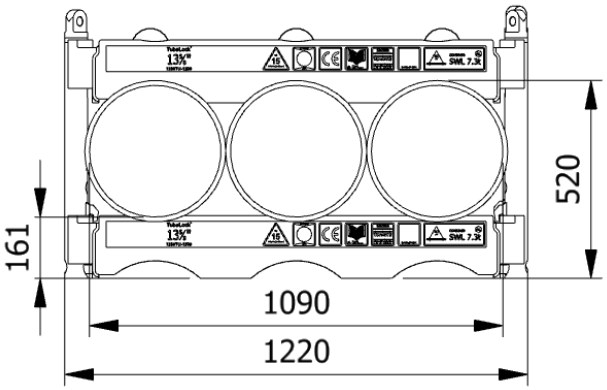
# Datasheet 1338-1200-1-X

| | |
|---|---|
| SWL | 7.3 t |
| Pipe OD | 13-3/8” |
| Maximum weight per pipe | 2400 kg |
| Pipe capacity per system | 3 |
| M20 Bolt length | 420mm |
| Lifting pole | LP - X |
| H-Profile | 1338TU-1200 |
| TL weight per system | 101 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**

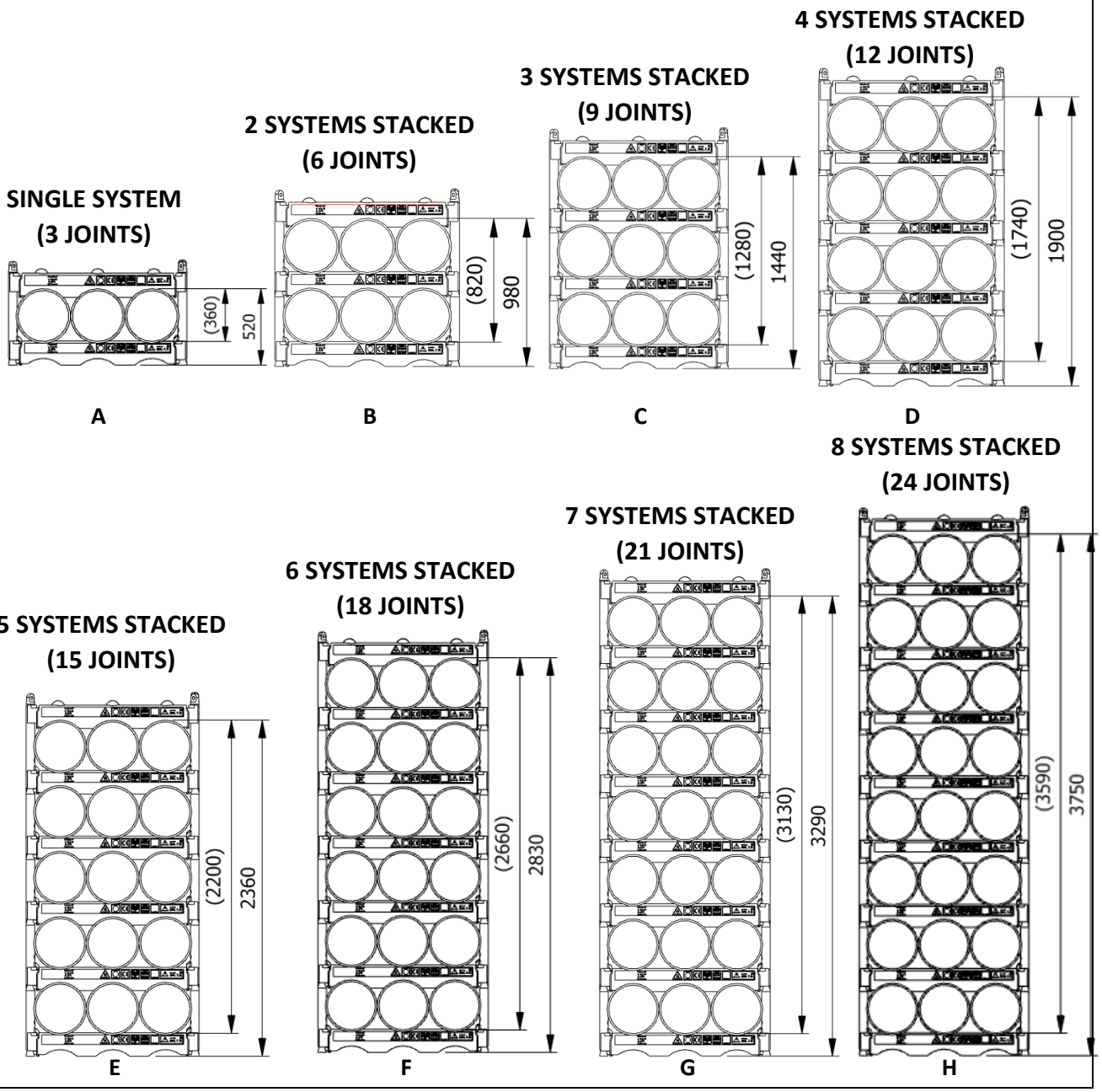
**Lifting Pole**

## Stacking

| Sketch (Page 2) | Systems Stacked | Height (mm) | Joints | Supported | Truck | Boat | Rig | Yard |
|---|---|---|---|---|---|---|---|---|
| A | 1 | 520 | 3 | | x | x | x | x |
| B | 2 | 980 | 6 | | x | x | x | x |
| C | 3 | 1440 | 9 | | x | x | x | x |
| D | 4 | 1900 | 12 | | (x) | x | x | x |
| E | 5 | 2360 | 15 | | (x) | | x | x |
| F | 6 | 2830 | 18 | x | | | x | x |
| G | 7 | 3290 | 21 | x | | | x | x |
| H | 8 | 3750 | 24 | x | | | x | x |

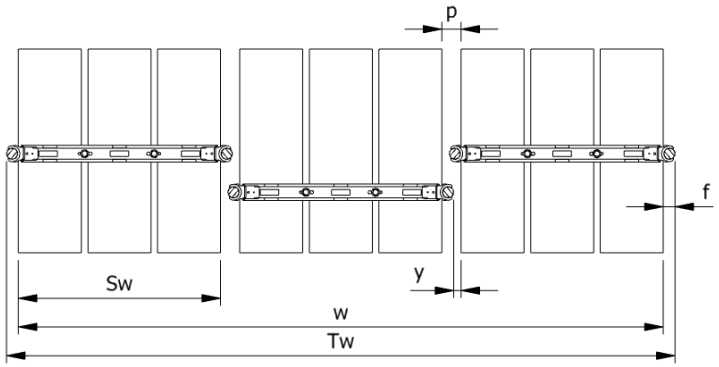
(x): Depending on Truck set-up and regulation

All sketch dimensions in mm



## Spacing

| Status | w (width)<br>n (number of rows) | $S_w$(system width) | k(constant) | y(info) | p(info) | $T_w$(total width) | f(constant) |
|---|---|---|---|---|---|---|---|
| **Storages** | $w = S_w + k \cdot (n-1)$ | 1090 | 1154 | 0 | 64 | $T_w = w + 2f$ | 64 |
| **Running on rig** | $w = S_w + k \cdot (n-1)$ | 1090 | 1194 | 40 | 104 | $T_w = w + 2f$ | 64 |




Example: Top view of Systems

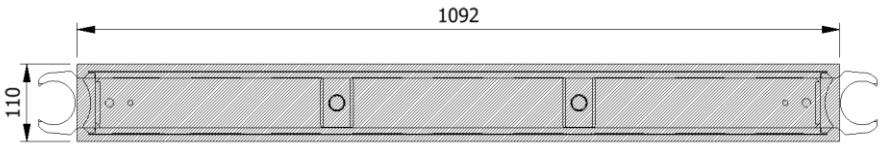
Example:
Spacing of 3 systems

$$w = S_w + k \cdot (n-1) = 1090 + 1154 \cdot (3-1) = 3526mm$$
$$T_W = w + 2f = 3526 + 2 \cdot 64 = 3606mm$$

The width "w" for spacing of systems is 3526mm from the first pipe to the last and the total width "$T_w$" is 3606mm 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** | $1790{,}4\ kN/m^2$ | $12417{,}9\ kN/m^2$ | $1023{,}06\ kN/m^2$ |
| **7** | $2088{,}8\ kN/m^2$ | $1417{,}4\ kN/m^2$ | $1193{,}6\ kN/m^2$ |
| **8** | $2387{,}1\ kN/m^2$ | $1619{,}9\ kN/m^2$ | $1364\ kN/m^2$ |