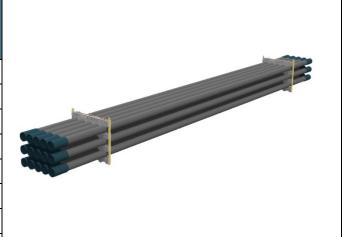


| Datasheet 0658TU-1200-3-H | | | | |
|------------------------------|-------------|--|--|--|
| SWL | 7.3 t | | | |
| Pipe OD | 6-5/8" | | | |
| Maximum weight per pipe | 476kg | | | |
| Pipe capacity per system | 15 | | | |
| M20 Bolt length | 260mm | | | |
| Lifting pole | LP - H | | | |
| H-Profile | 0658TU-1200 | | | |
| TL weight per system | 155 kg | | | |

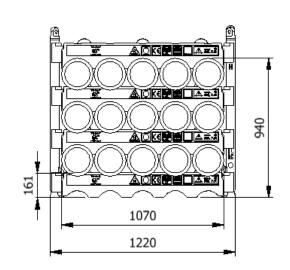


CODES AND STANDARDS

- 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



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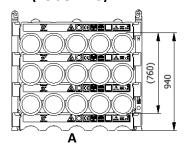


| Stacking | | | | | | | | |
|----------|--------------------|-------------|--------|-----------|-------|------|-----|------|
| Sketch | Systems Stacked | Height (mm) | Joints | Supported | Truck | Boat | Rig | Yard |
| Α | 1 | 940 | 15 | | Х | Х | Х | Х |
| В | 2 | 1770 | 30 | | Х | Х | Х | Х |
| С | 3 | 2620 | 45 | х | | | Х | Х |
| D | 4 | 3470 | 60 | х | | | Х | Х |

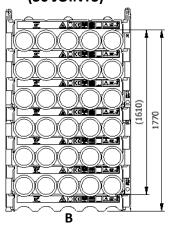
(x): Depending on Truck set-up and regulation

All sketch dimensions in mm

SINGLE SYSTEM (15 JOINTS)

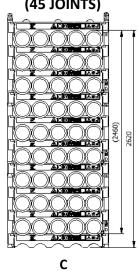


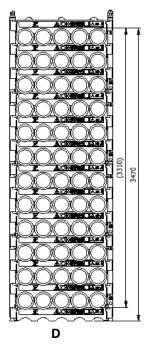
2 SYSTEMS STACKED (30 JOINTS)



4 SYSTEMS STACKED (60 JOINTS)

3 SYSTEMS STACKED (45 JOINTS)





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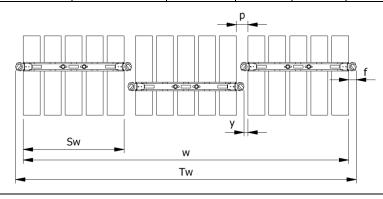
Date: 2021-09-21

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| Spacing | | | | | | | |
|----------------|------------------------------|--|-------------|---------|---------|--------------------------|-------------|
| Status | w (width) n (number of rows) | $\mathbf{S}_{\mathbf{w}}$ (system width) | k(constant) | y(info) | p(info) | $T_{ m w}$ (total width) | f(constant) |
| Storages | $w = S_w + k \cdot (n - 1)$ | 1060 | 1140 | 0 | 80 | $T_w = w + 2f$ | 95 |
| Running on rig | $w = S_w + k \cdot (n - 1)$ | 1060 | 1180 | 40 | 120 | $T_w = w + 2f$ | 95 |



Example: Top view of Systems

Example:

Spacing of 3 systems

$$w = S_w + k \cdot (n-1) = 1030 + 1125 \cdot (3-1) = 3280mm$$

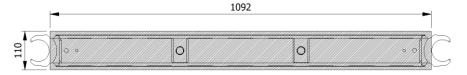
$$T_W = w + 2f = 3280 + 2 \cdot 95 = 3470 \ mm$$

The width "w" for spacing of systems is 3280mm from the first pipe to the last and the total width " T_w " is 3470mm 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 <i>kN/m</i> ² | 202,5 <i>kN/m</i> ² | 170,5 <i>kN/m</i> ² | | | |
| 2 | 596,8 <i>kN/m</i> ² | 405 <i>kN/m</i> ² | 341 <i>kN/m</i> ² | | | |
| 3 | 895,2 <i>kN/m</i> ² | 607,4 <i>kN/m</i> ² | 511,5 <i>kN/m</i> ² | | | |
| 4 | 1193,6 <i>kN/m</i> ² | 809,9 <i>kN/m</i> ² | 682 <i>kN/m</i> ² | | | |

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