

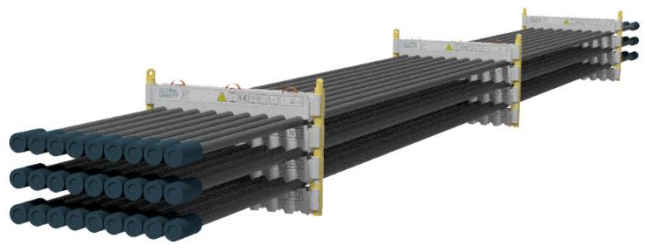
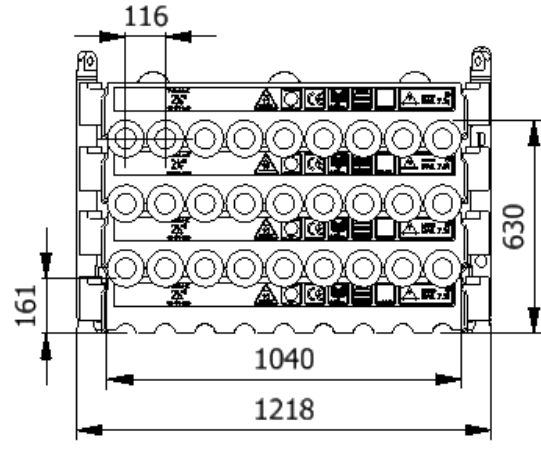


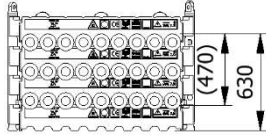
| Data sheet 0238TU-1200-3-D | |
|---|---|
| SWL | 7.3 t |
| Pipe OD | 2-3/8" |
| Maximum weight per pipe | 258 kg |
| Pipe capacity per system | 27 |
| M20 Bolt length | 170mm |
| Lifting pole | D |
| H-Profile | 0238-1200 |
| TL weight per system | 323 kg |
| CODES AND STANDARDS <ul style="list-style-type: 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 | 630 | 27 | | x | x | x | x |
| B | 2 | 1200 | 54 | | x | x | x | x |
| C | 3 | 1770 | 81 | | x | x | x | x |
| D | 4 | 2350 | 108 | | (x) | | x | x |
| E | 5 | 2920 | 135 | x | | | x | X |
| F | 6 | 3490 | 162 | x | | | x | x |

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

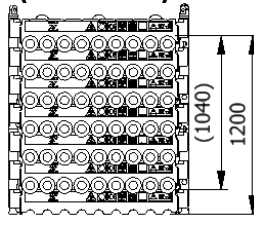
All sketch dimensions in mm

**SINGLE SYSTEM
(27 JOINTS)**



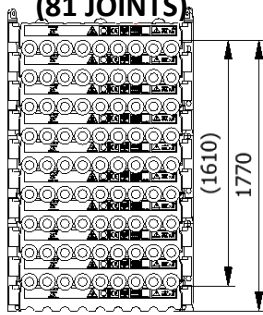
A

**2 SYSTEMS STACKED
(54 JOINTS)**



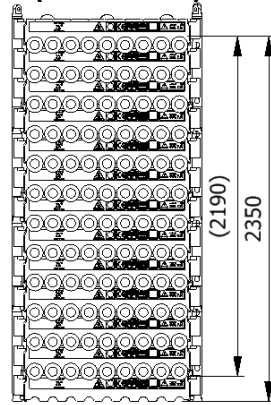
B

**3 SYSTEMS STACKED
(81 JOINTS)**



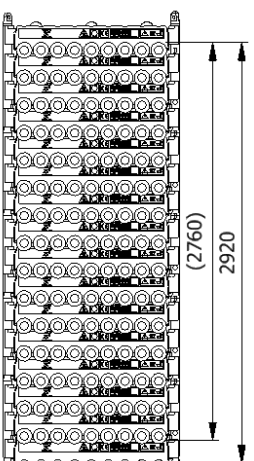
C

**4 SYSTEMS STACKED
(108 JOINTS)**



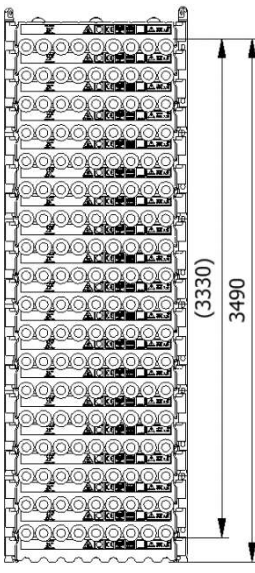
D

**5 SYSTEMS STACKED
(135 JOINTS)**



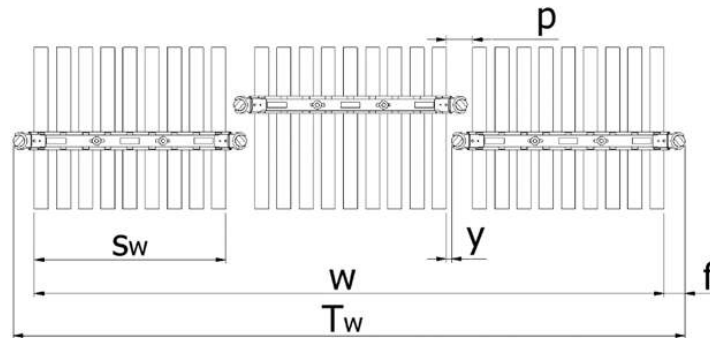
E

**6 SYSTEMS STACKED
(162 JOINTS)**



F

| 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 | $w = S_w + k \cdot (n - 1)$ | 991 | 1105 | 0 | 114 | $T_w = w + 2f$ | 114 |
| Running on rig | $w = S_w + k \cdot (n - 1)$ | 991 | 1145 | 40 | 154 | $T_w = w + 2f$ | 114 |



Example: Top view of Systems

Example:
Spacing of 3 systems

$$w = S_w + k \cdot (n - 1) = 991 + 1145 \cdot (3 - 1) = 3281\text{mm}$$

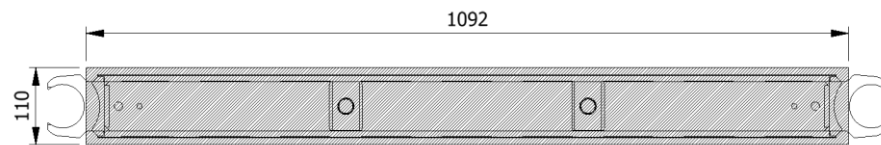
$$T_w = w + 2f = 3281 + 2 \cdot 114 = 3509\text{mm}$$

The width “w” for spacing of systems is 3281mm from the first pipe to the last and the total width “ T_w ” is 3509mm 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 |