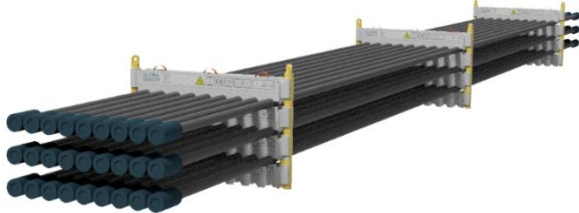
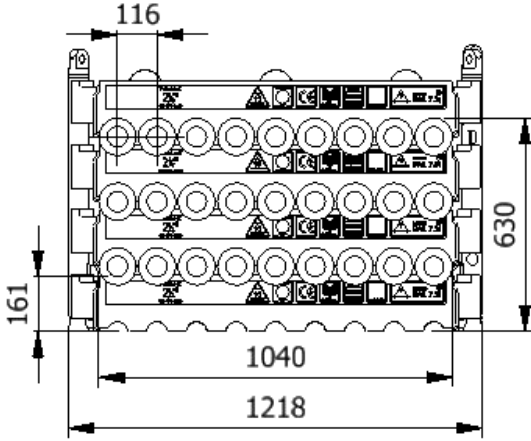




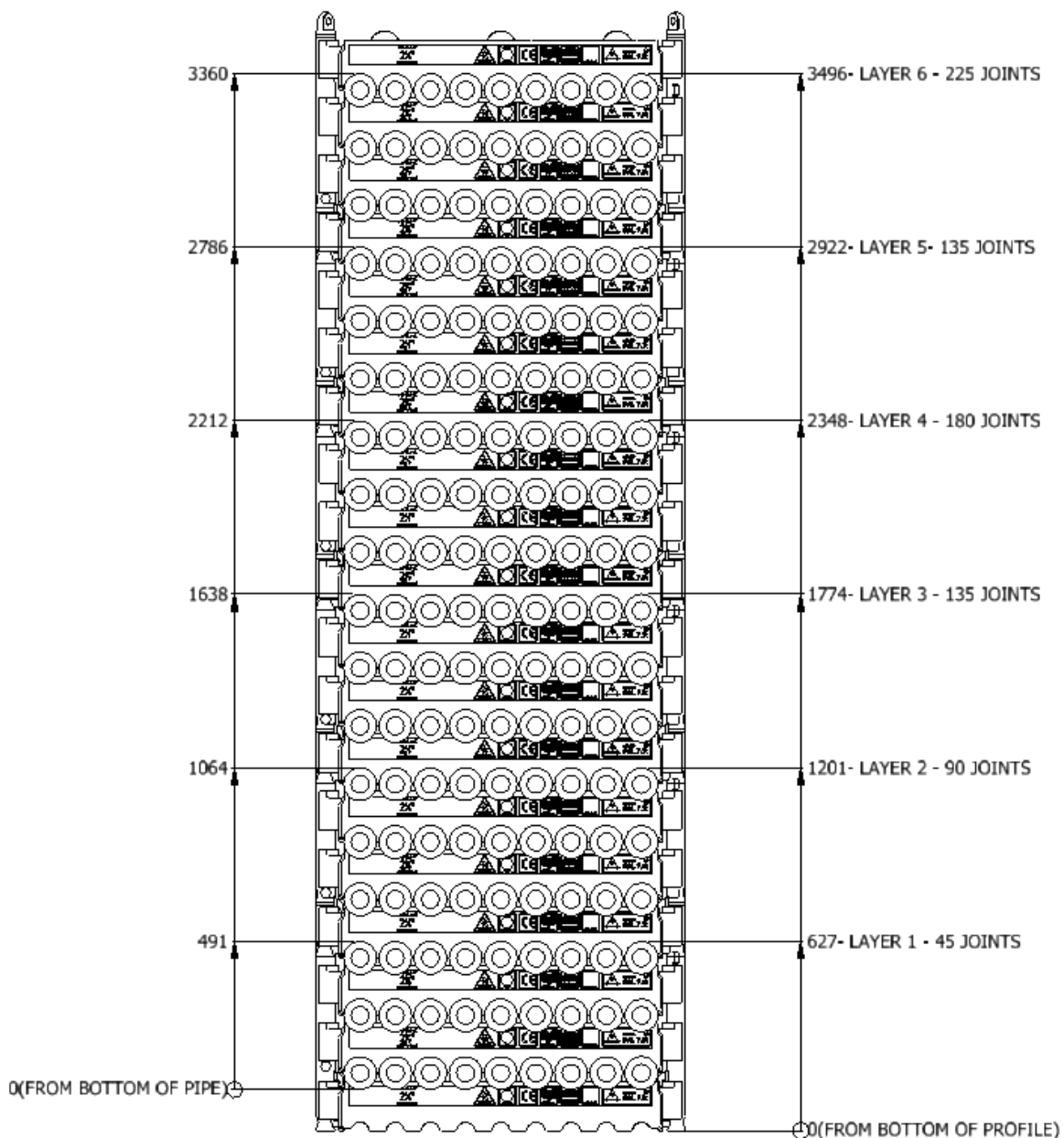
| <h2>Data sheet</h2> <h3>0238TU-1200-3-D</h3> | |  |
|--|-----------|---|
| SWL | 7,3 t | |
| Pipe OD | 2-3/8" | |
| Maximum weight per pipe | 261 kg | |
| Pipe capacity per system | 27 | |
| M20 Bolt length | 170mm | |
| Lifting pole | D | |
| H-Profile | 0238-1200 | |
| TL weight per system | 238 kg | |
| <p>CODES AND STANDARDS</p> <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 | |  |
| <p>TEST</p> <ul style="list-style-type: none"> • Load Test 2X SWL on 5% per batch • NDT 100% of Primary per batch before and after test | | |
| <p>H-Profile</p>  | | <p>Lifting Pole</p>  |

Stacking

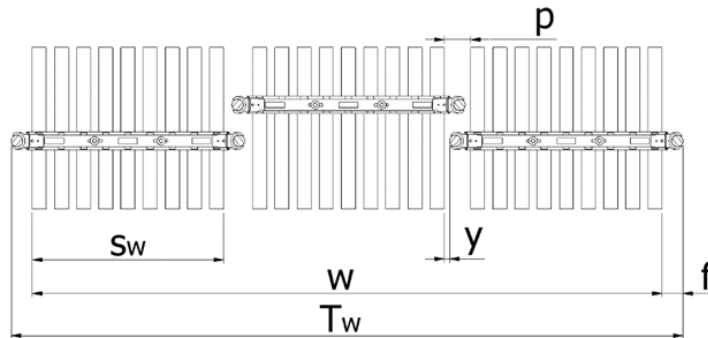
| | Systems Stacked | Height (mm) | Joints | Supported | Truck | Boat | Rig | Yard |
|--|-----------------|-------------|--------|-----------|-------|------|-----|------|
| | 1 | 627 | 27 | | X | X | X | X |
| | 2 | 1201 | 54 | | X | X | X | X |
| | 3 | 1774 | 81 | | X | X | X | X |
| | 4 | 2348 | 108 | | (X) | | X | X |
| | 5 | 2922 | 135 | X | | | X | X |
| | 6 | 3496 | 162 | X | | | X | X |

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

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 | $w = S_w + k \cdot (n - 1)$ | 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 TubeLock® system.

Each additional system stacked, will be added to the total footprint.

| Footprint surface area | System Stacked | Footprint |
|--------------------------|----------------|----------------------|
| <p>12 m</p> <p>1,2 m</p> | 1 | 5 kN/m ² |
| | 2 | 10 kN/m ² |
| | 3 | 15 kN/m ² |
| | 4 | 20 kN/m ² |
| | 5 | 25 kN/m ² |
| | 6 | 30 kN/m ² |