



"GPS 631" | Flat top pontoon – 63,00m x 16,50m x 3,50m

General:

| | |
|------------------|---|
| IMO number | 9740275 |
| Type of Vessel | Damen Stan Pontoon 6316 |
| Flag | Dutch |
| Basic functions | For deck and roro cargo, available in a wide variety of sizes for all waters. Bottom strengthened for loading and unloading bottom aground. |
| Descriptive note | Bureau Veritas, I HULL, Unrestr. navigation, Unmanned towing. |
| Classifications | |
| Year of built | 2015 |

Dimensions:

| | | |
|-----------------|-------|-----------------------------|
| Length overall | 63,04 | meter |
| Breadth overall | 16,54 | meter |
| Depth | 3,50 | meter |
| Minimum draft | 0,64 | meter (from underside keel) |
| Maximum draft | 2,75 | meter (from underside keel) |

Capacities:

| | | |
|------------------|--------|--------------------|
| Lightship weight | 612,54 | ton |
| Gross tonnage | 946 | ton |
| Net tonnage | 285 | ton |
| Deadweight max. | 2.184 | ton |
| Clear deck area | 1.032 | m ² |
| Deck load | 15 | ton/m ² |

Construction:

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|------------------------|--------------------------------------|
| Deck plating | 16 mm, extra heavy deck |
| Number of compartments | 19 void spaces: 3.491 m ³ |

Deck:

| | |
|----------------------|---|
| Spud arrangements | 4x, 2x each side ø 870 x 20 mm |
| Ramp | Ramp recess at bow (8 x 1,5m) and stern (8 x 1,5m) |
| Lifting eyes | Four lifting eyes flush with main deck and covered with bolted steel plates to lift the pontoon |
| Railing | Removable stanchions + wire |
| Anchor winch on bow | HHP 765 kg anchor, electric |
| Fendering | Tyre fender system |
| Bollards | 6x double bollards |
| Boarding ladders | Recessed ladders 2x PS & 2x SB |
| Manholes | Flush type single pt. manholes |
| Towing brackets | 2x SMIT brackets |
| Emergency towing | Flush mounted towing pin in bow |
| Powerpack (optional) | 20 kVA in 10" container |

Options:

| | |
|---------------------------|-------------------------------|
| Towing arrangement | Towing bridle with chains |
| Spud poles | Spuds with diameter 870 mm |
| Spud handling arrangement | Hydraulic cylinders |
| Deck equipment | Cranes and mooring equipment. |



"GPS 631" | General Arrangement

