



"GPS 301" | Flat top pontoon – 30,00m x 11,40m x 2,50m

General:

Yard number	Spo3011
Type of Barge	DAMEN Stan Pontoon 3011
Flag	The Netherlands
Basic functions	For deck and ro-ro cargo, available in a wide variety of sizes for all waters.
Classifications	Bureau Veritas, I ✕ HULL, Unrestr. navigation, Unmanned towing.
Extra description	Bottom strengthened for loading and unloading aground *IWS.
Year of built	2015

Dimensions:

Length overall	30,00	meter
Breadth overall	11,40	meter
Depth	2,50	meter
Minimum draft	0,56	meter (from underside keel)
Maximum draft	1,95	meter (from underside keel)

Capacities:

Lightship weight	160,38	ton
Gross tonnage	205	ton
Net tonnage	61	ton
Deadweight max.	475,43	ton
Clear deck area	340	m ²
Deck load	10	ton/m ²

Construction:

Deck plating	12 mm, extra heavy deck
Number of compartments	8 void spaces

Deck:

Spud arrangements	4x 2 at PS, 2 at SB ø 609
Ramp recess	RoRo ramp recess at the bow and stern, both 5x 1,5m)
Lifting eyes	Four lifting eyes, flush in deck
Railing	Removable stanchions with wire
Bollards	6x double bollards, SWL 8 ton
Boarding ladders	Recessed ladders 2x PS & 2x SB
Fendering	Tyre fenders on each corners
Masts	Fore mast
Light stands	PS and SB light stands
Deck marks	Every webframe
Cathodic protection	Zinc anodes
Manholes	Flush bolted manholes
Towing brackets	2x SMIT brackets
Fendering	Tyre fender system

Options:

Towing arrangement	Towing bridle with chains
Spud poles	2x Spuds in cradle ø 609 x 18 m
Spud handling arrangement	Hydraulic cylinders optional
Deck equipment	Cranes and mooring equipment.



"GPS 301" | General Arrangement

