

## DAMEN STAN PONTOON® B16 RANGE

### GENERAL

TYPICAL APPLICATIONS  
TYPICAL AREA OF OPERATION  
CLASSIFICATION

Deck Cargo, RoRo Cargo  
Deep sea, Coastal waters, Harbours, Inland waters  
Lloyd's Register + 100 AT Pontoon IWS for non-propelled and unmanned vessels

### DIMENSIONS

LENGTH MOULDED  
BEAM MOULDED  
DEPTH MOULDED  
DRAUGHT MAX  
FREE DECK SPACE  
DEADWEIGHT MAX.

	SPo4116	SPo5216	SPo6316	
LENGTH MOULDED	40,50	51,75	63,00	m
BEAM MOULDED	16,50	16,50	16,50	m
DEPTH MOULDED	3,50	3,50	3,50	m
DRAUGHT MAX	2,84	2,83	2,75	m
FREE DECK SPACE	664	848	1.032	m <sup>2</sup>
DEADWEIGHT MAX.	1.400	1.840	2.190	ton

### CAPACITIES

DECK LOAD  
DECK THICKNESS  
VOID SPACES

15 ton/m<sup>2</sup>  
16 mm extra heavy deck  
Type SPo4116: 13 pcs : 2.195 m<sup>3</sup>  
Type SPo5216: 16 pcs : 2.843 m<sup>3</sup>  
Type SPo6316: 19 pcs : 3.491 m<sup>3</sup>

### DESIGN CONDITIONS

SEA WATER TEMPERATURE  
OUTSIDE AIR TEMPERATURE

0° to +35° C  
-5° to +45° C

### STANDARD EXECUTION

TOWING BRACKETS  
FAIR LEADS  
BOLLARDS  
DRAUGHT MARKS  
BOARDING LADDERS  
CATHODIC PROTECTION  
MANHOLES  
EMERGENCY TOWING  
RAMP RECESS  
LIFTING EYES

One on PS and one on SB at foredeck  
At the foreside of the towing brackets  
6 pcs. standard, insert plates at every section  
At fore, mid and aft on PS and SB every 20 cm  
2 on SB and 2 on PS in recesses of the hull  
Zinc anodes on underwater part of the hull  
Flush bolted manholes  
Flush mounted towing pin in the bow  
RoRo ramp recess at bow (6 x 1.5m) and stern (8 x 1.5m)  
Four lifting eyes flush with main deck and covered with bolted steel plates to lift the pontoon

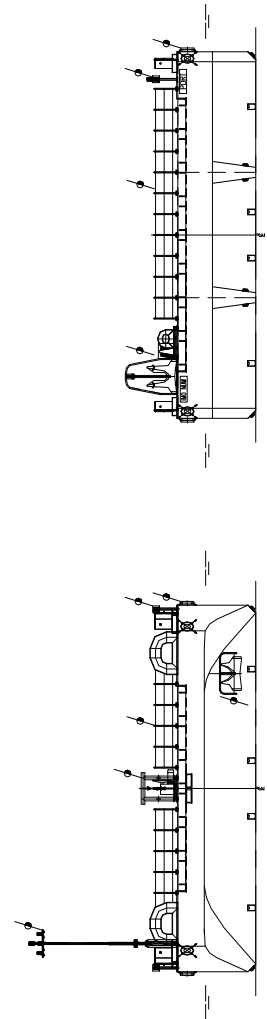
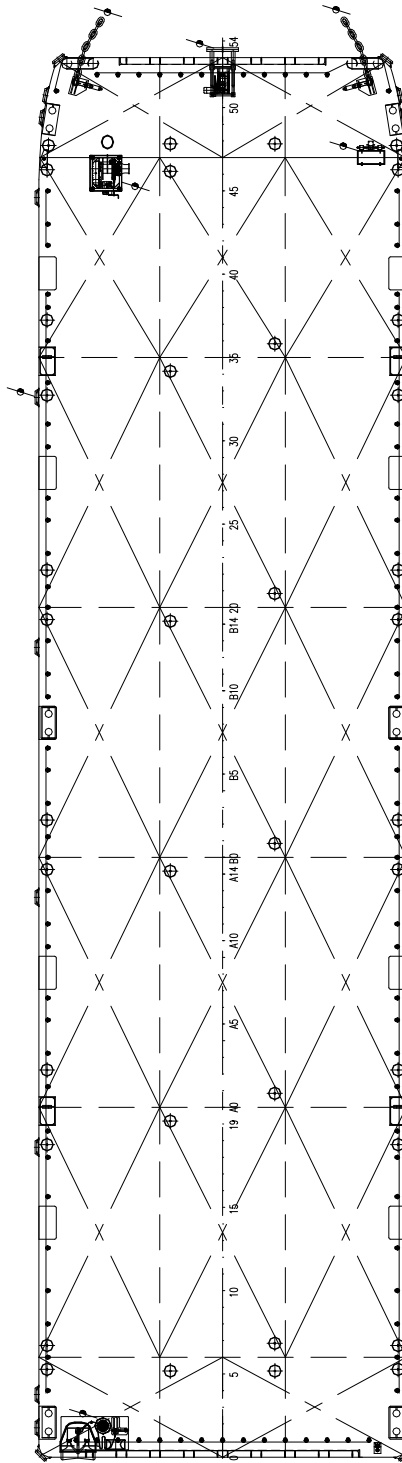
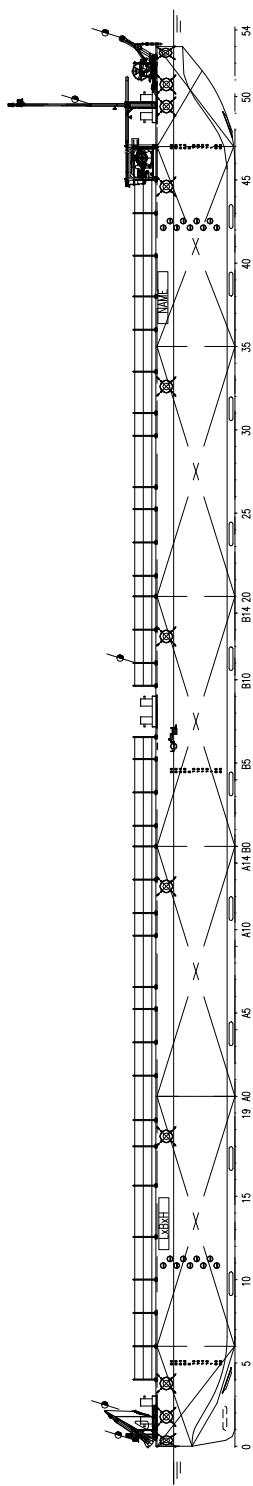
### OPTIONAL EQUIPMENT (PLUG AND PLAY)

FENDERING  
TOWING ARRANGEMENT  
EMERGENCY TOWING  
RECOVERY WINCH  
NAVIGATION LIGHTING  
ANTI-FOULING  
RAILING  
RAMP PANELS  
ANCHOR / MOORING SYSTEM  
EMERGENCY ANCHOR

Tyre fender system  
Chains and towing bridle  
Emergency towing wire with buoy  
At the bow for retrieval of towing bridle  
Navigation lights according to the standard for international towage  
Anti-fouling paint system  
Removable stanchions with wire guard rails 1.5 meter width and 12 meter length  
On foreship (portside or starboard side) one anchor/mooring winch equipped with warping head, mooring lines, anchor and steel cable  
At the stern on sliding ramp

\* Mentioned deadweight is calculated and excluding optional equipment

\* Picture shows an Artist Impression of a Stan Pontoon B16 with full option package



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**DAMEN**

DAMEN SHIPYARDS GORINCHEM

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