

# DAMEN BUNKER BARGE B16 RANGE

## GENERAL

Typical applications	Liquid bulk cargo, fuel oil
Typical area of operation	Seagoing, harbors, inland waters
Classification	Lloyd's Register +100 AT Barge, IWS, Carriage of oils with a F.P. exceeding 60°C

## DIMENSIONS

	Buba7216	Buba8116	Buba8916
Length mld.	72,20	80,56	88,92 m
Beam mld.	16,50	16,50	16,50 m
Depth mld.	5,00	5,00	5,00 m
Draught max.	3,80	3,80	3,80 m
Deadweight max.	3090	3525	3970 ton

## CAPACITIES

Tank	7	8	9
Cargo Volume	3180	3645	4110 m <sup>3</sup>

## DESIGN CONDITIONS

Sea water temperature	0° to +35° C
Outside air temperature	-5° to +45° C

## STANDARD EXECUTION

De-aeration	De-aeration of cargo tanks to overflow tank and de-aeration cap with ball valves and flame arrestor on overflow tank One on PS and one on SB at fore deck
Towing brackets	At the foreside of the towing brackets
Fair leads	1 pc. flush mounted in the bow.
Emergency Towing Pin	Double bollards for mooring and/or coupling
Bollards	At fore, mid and aft on PS and SB every 20 cm
Draught marks	2 on SB and 2 on PS built into the hull
Boarding ladders	Anodes on underwater part of the hull
Cathodic Protection	Manifold, valves, pressure gauges, screens high-level alarm and flowmeters
Cargo system	Flush bolted manholes
Manholes	Anti-slip painting on walkways at sides, bow and stern
Anti-slip	With counter weight for easy opening
Hatches	For both 10 and 20 ft containers to be used for optional containerized equipment e.g. fuel blender, stores etc.
Container fittings	Located in the aft void space connected to drip trays at the cargo manifold
Bilge tank	Electrically driven 10 m <sup>3</sup> /h capacity
Bilge pump	

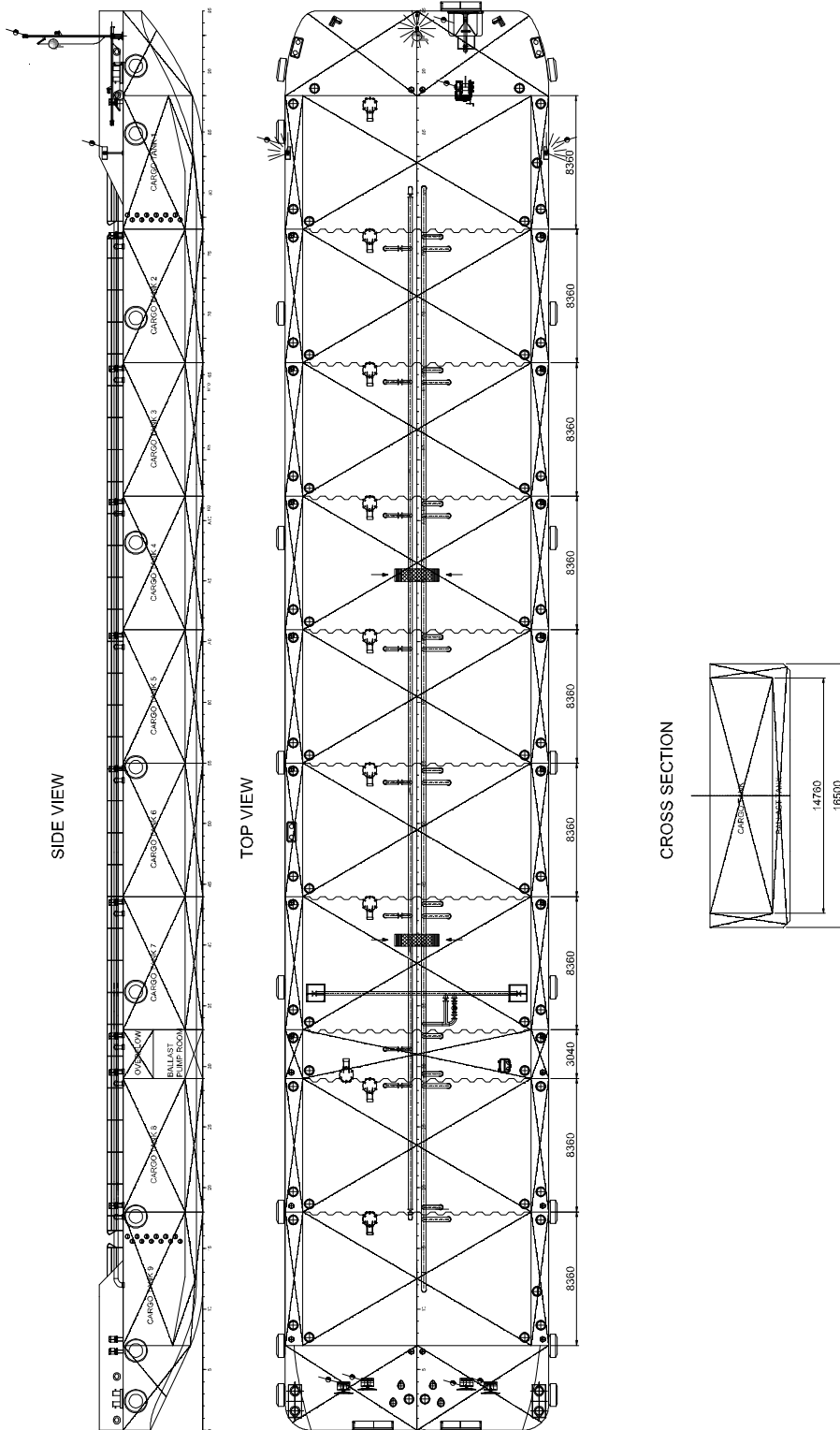
## OPTIONAL EQUIPMENT

Cargo pumps	300 m <sup>3</sup> /h capacity
Generator set	CAT C4.4 generator set
Accommodation	Day accommodation including pantry and sanitary space
Winches	Anchor / Mooring / Coupling winches
Anchor	Anchor and wire
Fendering	Tyre fenders around the perimeter of the barge
Towing bridle	Towing bridle
Navigation lighting	Navigation lights
Crane	Hose handling crane 1 ton @ 12 m
Anti-fouling	Anti-fouling paint system

\* Mentioned deadweights are estimated and excl. optional equipment.

\*\* Image shown with optional equipment

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