



General

Lloyds Register of Shipping Class \approx 100A1 semi-submersible ocean-going transportation barge.

Dimensions

Length extreme	140.00 m
Breadth extreme	36.04 m
Depth extreme	8.54 m
Summer draft extreme	6.68 m
Light draft	1.39 m
Length moulded	139.97 m
Breadth moulded	36.00 m
Depth moulded	8.50 m
Deck area	120 x 36 m = 4320 m ²
Deadweight summer draft	24000 tonnes
Lightweight	5408 tonnes
Deck load maximum	15 tonnes/m ²

Anchor winch

The winch is equipped with 2 wire drums. Capacity of each drum 350 m of 48 mm anchor wire and 1 warping head. Brake holding 100 tonnes. Each wire drum has a brake and a clutch which is hydraulically operated. A spooling device is provided.

Capacity high range	15 tonnes - 13 m/min
	10 tonnes - 20 m/min
	3.5 tonnes - 36 m/min
Capacity low range	30 tonnes - 6.5 m/min
	20 tonnes - 10 m/min
	11 tonnes - 18 m/min

Anchor equipment

Two stockless type anchors complete with 4 m of chain and shackle, each weighing 5259 kg, built by Baldt. Both stowed in anchor recess forward and attached to 350 m of 48 mm anchor wire stowed on winch drum.

Main towing bridle

Two 23 m x 70 mm U3 stud chain link, 1 delta plate.

Emergency towing bridle

Two 23 m x 70 mm U3 stud chain link, 1 shackle.

Recovery equipment

One 50 m x 28 mm recovery wire attached to shackle of main towing bridle.

