



DESCRIPTION

350 UP TO 3500 DWT

This vessel is designed to carry cargoes on the deck. It also has a flat bottom construction.

On the end of fore deck there is a mechanical operated ramp for loading and unloading deck cargoes. A large deck area is provided for loading of packed cargoes, containers and trucks, and is suitable to carry loads up to approx. 3.5 ton/m². A one-meter height bulwark is installed around the deck.

Under the cargo deck, there are 12 void spaces. There is no propulsion system on the barge and the vessel is transferred by tug boat. For this purpose two units of towing bit have been located at the fore deck. The hull of the vessel is of an all welded construction and is made of marine steel materials, grade "A" of shipbuilding. All materials and equipment are marine type and appropriate for this kind of vessel. This type of vessel could be also used as a tanker barge and flat barge in different capacity.

The vessel is manufactured under supervision and according to the rules of the Classification Society.



SPECIFICATIONS

Type of Vessel		Flat Barge			
		1000 DWT	1300 DWT	2000 DWT	3500 DWT
Length O.A.	m	42	55.2	54.85	65
Breadth	m	12	15.16	15	19.3
Depth	m	3	2.5	4.2	4.5
Draft (loaded)	m	2.4	1.9	3.4	3.45
Draft (lightweight)	m	0.45	0.43	0.6	0.7
Displacement (full load)	ton	1000	1620	2400	4220

Type of Vessel		Tanker Barge					
		350 DWT	500 DWT	1000 DWT	1500 DWT	2000 DWT	3000 DWT
Length O.A.	m	32.6	36.6	42	56	60	76
Breadth	m	10	11	14	15	15	14.51
Depth	m	2.4	2.4	3.6	3.6	3.5	4.5
Draft (loaded)	m	1.6	1.66	2.38	2.46	2.82	3.45
Draft (lightweight)	m	0.43	0.45	0.55	0.56	0.52	0.55
Lightweight	ton	140	170	285	380	405	510
Displacement (full load)	ton	490	670	1285	1880	2405	3530
Diesel pump capacity	m ³ /h	140	180	180	180	200	200