














Vessel Classification based on Dead Weight Tonnage (DWT)

NAME	DESCRIPTION	DWT RANGE IN TONNES		DRAFT (M)	LOA (M)	BEAM (M)	GEARED	NUMBER OF HOLDS	TEUS
		FROM	TO						(Twenty foot container equivalent units)
 MINI BULKERS	Usually single or two holds vessels designed for river, coastal transport	2,500	10,000	10	100 - 130	-	-	1 - 2	-
 HANDYSIZE	They are numerically the most common size of bulk carrier, with nearly 2000 units in service totalling about 43 million tons	15,000	35,000	10	-	-	YES	4 - 5	5
 HANDYMAX	Larger Handy	35,000	50,000	12	150-200	-	YES	5	5
 SUPRAMAX	Larger Handymax	50,000	60,000	12	150 - 200	-	YES	5	-
 PANAMAX	Vessels that due to size are capable of passing through the Panama Canal	60,000	80,000	max 12	max 290	max 32	-	7	3,000 - 3,400
 AFRAMAX	A broader classification to describe a tanker of maximum 80,000 DWT in the Average Frieght Rate Assesment Scale	60,000	80,000	12	290	32	-	7	-
 NEWPANAMAX or NEOPANAMAX	Vessels that due to size are capable of passing through the new expanded Panama Canal locks.	60,000	120,000	max 15	max 366	max 49	-	-	3,400 - 4,500
 SUEZMAX	Vessels that due to size are capable of passing through the Suez Canal in Egipt that connects the Mediterranean Sea with the Red Sea	60,000	120,000	max 20	-	max50	-	-	-
 POSTPANAMAX / OVERPANAMAX	Vessels that due to size CANT pass through the new expanded Panama Canal locks. Below vessels are consider in this category								15,000 - 18,000
 CAPE SIZE	Vessels too large to go via the Panama Canal and they must travel via Cape Horn in South Chile or the Cape of Good Hope in South Africa. Used for coal and iron ore.	80,000	200,000	17	-	47	-	9	-
 VLOC / VLCC	Very Large oil Carrier / Very Large Crude Carrier	200,000	300,000	-	-	-	NO	-	-
 ULOC / ULCC	Ultra Large oil Carrier / Ultra Large Crude Carrier	300,000	400,000	-	-	-	NO	-	-
 CHINAMAX / VALEMAX	Originally developed to carry very large loads of iron ore to China from Brazilian port facilities operated by mineral firm Vale	400,000	-	24	360	65	NO	7	-

*All data for references only