

Standard Vessel Parameters

N°	Cargo type	Short Name	L	B	D	Tmax	Payload at Tmax
1a	Dry Bulk	B1	80.0 m	12.0 m	3.4 m	2.5 m	1613 t
1b	Dry Bulk	B2	110.0 m	12.0 m	4.3 m	2.8 m	2515 t
1c	Dry Bulk	B3	92.0 m	12.0 m	3.7 m	2.8 m	2105 t
2a	Tanker	T1	110.0 m	12.0 m	3.7 m	2.8 m	2434 t
2b	Tanker	T2	80.0 m	12.0 m	3.4 m	2.8 m	1524 t
3	RoRo	RoRo	100.0 m	14.5 m	3.1 m	1.8 m	757 t
4a	Container	CO1	80.0 m	12.0 m	3.4 m	2.5 m	1597 t
4b	Container	CO2	110.0 m	12.0 m	4.3 m	2.6 m	2140 t
5a	LNG Barge	LNG1	90.0 m	14.5 m	4.2 m	2.3 m	1037 t
5b	LNG Barge	LNG2	92.0 m	12.0 m	3.7 m	2.1 m	618 t
6a	Push Boat	PB	26.0 m	12.0 m	2.4 m	1.8 m	64 t
6b	Dump Barge	DB	42.0 m	8.0 m	2.8 m	2.5 m	585 t
7	Car Carrier	CC	90.0 m	14.5 m	3.1 m	1.8 m	847 t
8	Dry Bulk	B_LNG	110.0 m	12.0 m	3.7 m	2.8 m	2500 t

Powering

Reversible gear box Diesel marine engine 500 kW in rating A (heavy, uninterrupted duty)

Number of Propellers (in nozzles)		2
Propeller diameter	D _P	1,45 m
Del. total power	P _D	900 kW
Rate of rev.	n [1/min]	390

Estimated Sample Speed Curve



