

## New Zealand Maritime School Simulation Centre – ship models database\*

Type		Displ	Draught	Thrusters	Prop	Speed	LOA	Beam
Bulkcarrier								
1	Full load	33089	10.1	-	FPP	14	183	1
1	Ballast	23565	7.5	-	FPP	15	183	2
2	Full load	202000	18.6	-	FPP	14.6	290	
2	Ballast	76800	9.3	-	FPP	14.6	290	
3	Ballast	26343	6.7	B	FPP	15.2	200	3
Car carrier								
1		25400	8.2	B	FPP	19.7	184	4
2		19587	6.7	B	FPP	20.3	199.5	
3		23190	7.3	B	FPP	20.8	200	
Container								
1		32025	10	B	FPP	19.4	204	5
2	Full load	93130	14	B	FPP	27.1	279	6
2	Ballast	41172	9	B	FPP	28.1	279	7
3	Full load	83105	13	B	FPP	24.9	277	
4		132540	14	B	FPP	22.8	347	8
5		86900	13	B	FPP	23.7	299	35
11		29702	9.7	B	FPP	22.8	222.2	30
14		73910	12.6	B	FPP	23.9	261.4	32.3
Dry cargo								
Lo-Ro		19512	9.1	B	CPP	18.9	173.5	9
Training		17160	9.6	B	CPP	18.9	172	10
Gas carrier								
LNG	Full load	108959	10.8	B	FPP	19.4	297.5	11
LNG	Ballast	81549	9.3	B	FPP	19.4	297.5	12
Passenger								
ABB cruiser				B	Azipod		298	32.3
MSC Lirica		29060	6.8	B	Azipod		251.3	28.8
Fast ferry		3545	4.3	B	Yet	41.5	123.6	13
Pax/car		11046	5.3	2B	CPP	20.9	145	14
Cruise 1		24841	8	B	CPP	24	231	36
Cruise 2		31085	8.2	B/S	FPP	19	240	15
Cruise 2M		31085	8.2					
RoRo		7100	5.3	2B	CPP	24	125	16
Cruise 5	Diamond	60636	8.6	B/S	FPP	22.2	288.3	34.5
River Sea								
1		3510	3.7	B	FPP	11.1	95	17
3		4514	36	B	FPP	10.3	119	37
4		6716	3.7	B	FPP	9.8	140	18
7		2000	2.8	B	FPP	12.3	89.5	19
Tanker								
Chemical		8682	7.1	-	FPP	12.9	110	20

Type		Displ	Draught	Thrusters	Prop	Speed	LOA	Beam
Chemical		25700	7.8	B	FPP	15.5	182.6	27.3
Coastal		5325	5.8	B	FPP	13.6	88.8	21
Oil		77100	12.5	-	FPP	15	243	22
VLCC 1	Full load	159583	16.9	-	FPP	15	261	23
VLCC 1	Ballast	63430	9.0	-	FPP	16.3	261	24
VLCC 2	Full load	321260	20.8	-	FPP	15.7	332	38
VLCC 2	Ballast	127691	11	-	FPP	17.1	332	39
Rescue					Yet	38	12	25
RIB					FPP	34	8	26
OSV2		4179	5.2	B	Z-drive	13.2	66.5	16.8
OSV3		5291	6.6	B/S	CPP	16.2	80.4	18
fisher		1676			FPP	12	66	
Fish train 4		1087			CPP	14	57	27
Fish res.		2630			CPP	14	82	40
Seiner		1034			CPP	12	55	28
Trawler		2210			CPP	15	82	29
tugs								
Z-drive 1			53 tn		Z	12.5	25	
VS 2			55 tn		VS			33

\*Please contact the NZMS Simulation Centre for full list of available ship models from Transas database.