

4.2 Vessel specifications

- 4.2.1 A Vessel will only be accepted to load coal at the Terminal if DBCT P/L is satisfied that all of the following criteria apply in respect of the Vessel:
- a. classification as bulk carrier only with exceptions applying to log carriers and open hatch carriers that may have been classified as bulk carriers;
 - b. less than 20 years old (or 20 or more years old with satisfactory past performance and the ability to meet all other relevant vessel standards criteria being demonstrated to the satisfaction of DBCT P/L);
 - c. single deck;
 - d. self trimming i.e. excludes open hatch carriers as suitable;
 - e. without pontoon type hatch covers;
 - f. minimum weight 40,000 dwt, maximum weight 220,000 dwt;
 - g. maximum length 320 metres;
 - h. maximum breadth 52 metres;
 - i. maximum berthing displacement 110,000 tonnes;
 - j. minimum clearance between deck obstructions of 15 metres;
 - k. uses only polypropylene mooring lines;
 - l. complies with the Rightship (DBCT P/L) Vetting and Operator Vetting Questionnaire specifications (as evidenced by complete and accurate answering of the Terminal questionnaire in respect of the foregoing);
 - m. previous loading performance at the Terminal satisfactory to DBCT P/L;
 - n. able to safely enter, load without shifting or warping, always remain afloat, receive a cargo in bulk with minimal deballasting delays and depart from the Terminal following completion of loading;
 - o. in survey and meeting all requirements of the AMSA;
 - p. otherwise able to comply with all other berthing and unloading requirements in the Terminal Regulations; and
 - q. meets (or favourably exceeds) all criteria in the following matrix:

DBCT Deballasting Matrix					
Vessel Deadweight 000's tonnes	Expected loading time assuming full cargo loaded (Hrs)	Average Ballast on Board (Mid Range) MT	Average Pump Rate MT/Hour	Acceptable Deballasting time including stripping (maximum Hrs)	Maximum Loading Time (Hrs)
40 - 60	14	12,500	900	14	16
60 - 80	16	21,000	1450	16	18
80 - 100	18	30,000	1800	18	20
100 - 125	22	43,000	2400	22	24
125 - 150	25	plus 50,000	plus 2600	25	28
150 plus	28	plus 50,000	plus 2600	28	32