



BERTH SPECIFICATIONS

Design Draft	– 14 m less 0.30 m Under Keel Clearance (SUKC)
Harbour Master requires that vessel's trim does not exceed 2.5m and propeller to be fully immersed for berthing	
Basin Length	– 317 m
Maximum Beam	– 43 m
Berth Length	– 240 m
1 Shiploader luffing and travelling type (boom length 18.5 m)	
Cargo is trimmed by Jetslinger Trimmer Belt (trimmer throw 24.5 m to 43 m)	
Max throw of Coal	– 43 m
Shiploader Longitudinal Travel	– 195 m
Highest Boom Working Angle	– plus 15 degrees
Lowest Boom Working Angle	– minus 7 degrees
Max Shiploader Airdraft	– 17.0m at zero tide
Average Load Rate	– 2,400 tonnes per hour
Average Instantaneous Pour Rate	– 2,750 tonnes per hour
Required Berth Rate (first line to last line)	– 2,000 tonnes per hour
Max operating wind speed	– 72 km/h
Berth Density	– 1.021-1.023 sg
QBH Operating Hours	24 hours 7 days per week excluding Christmas Day

Any vessels not able to meet the above restrictions must be approved in writing by Queensland Bulk Handling before berthing

Capesize vessels require prior approval to berth from Terminal and Harbour Master before berthing. OBO and Tween Deck Vessels will not be accepted.

Priority System – FIB1 is used for loading coal as priority cargo but also berth shared with cement discharge vessels which have second priority. Under this priority system at berth, coal vessels must maintain 2000 tph load from 'first line ashore' time to maintain priority and cement vessels must maintain 19,000 mt per day discharge rate to maintain their priority.

For coal vessels to be booked as priority vessels Masters must guarantee that loading can be maintained at 2,000 tonnes per hour.

If priority is not maintained competing vessel (coal/cement) can ask vessel at berth to vacate. QBH manages the priority for FIB1 on behalf of PBC and will schedule berthing in accordance with the “Port of Brisbane Corporation Berthing Rules”.

The above specifications are subject to change and all users should contact QBH for updated specifications before berthing.