

## Wharf Loading Limits – Mobile Cranes

Structure	UDL (t/m <sup>2</sup> )	Outrigger Load centrally on wharf beams or girders* (tonnes)	Outrigger Load centrally on wharf piles* (tonnes)	Edge Distance (Crane outrigger not to be placed in this zone)	Comments
Princes Wharf	0.85	15	30	840mm quay side	
Queens Wharf	1.53		50	840mm quay side	Loading only applicable for 30m apron around wharf. Central roadway not rated.
Captain Cook Wharf	1.0		50	840mm quay side	
Queens to Marsden Breastwork	2.2			840mm quay side	
Kings Low Landing	0.25	0	0		
Bledisloe B3 Wharf	5.6	100	150	1500mm quay side 1500mm land side	
Bledisloe B2 Wharf	3.5	95	95	2400mm quay side 2300mm land side	
Bledisloe B1 Wharf	3.5			910mm quay side Closed to fork hoist traffic north of gridline 46 (6m from northern edge of wharf)	
B1 Ro-Ro Ramp East (concrete structure)	3.5				
Jellicoe Wharf	4.5		90	1900mm quay side 1500mm northern end	
Freyberg Wharf	3.0		80 (only on seaward side, 18.2m from edge of wharf)	1900mm quay side 1900mm land side	

Fergusson Wharf FX, FY, FZ	5.6	100	150	Stage one and two: 1200mm quay side 1500mm land side Stage three: 1500mm quay side 1600mm land side 1200mm northern end	
Fergusson FN and FN/FZ Connection	5.5	75	150		
<b>Structure</b>	<b>UDL (t/m<sup>2</sup>)</b>	<b>Outrigger Load centrally on wharf beams or girders* (tonnes)</b>	<b>Outrigger Load centrally on wharf piles* (tonnes)</b>	<b>Edge Distance (Crane outrigger not to be placed in this zone)</b>	<b>Comments</b>
Tug Berth (main deck)	2	50	60		No UDL or outrigger loads permitted on the access slab.0.5t/m <sup>2</sup> UDL allowable on wharf fingers

<b>Document owner</b>	Head of Infrastructure and Services
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<b>Date of last inspection</b>	2019
<b>Next inspection due</b>	2025