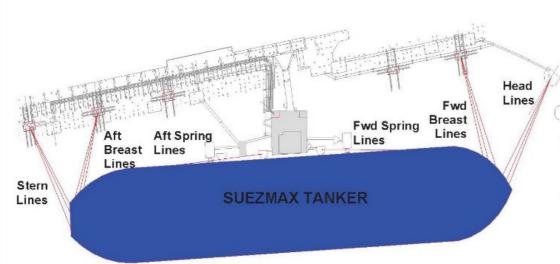


## Port Information Guide for the port waters of the Port of Melbourne – 5th Edition

Diagram 3(h) Gellibrand Pier recommended mooring arrangements for large tankers

## Recommended Mooring Pattern and Operational Wind Limits ALTONA – GELLIBRAND PIER

**Minimum** Equipment Requirements



Operating Wind Limits		
	Velocity (1)	
Stop Cargo Transfer	35 knots	
Disconnect Arms	40 knots	
Take Special Precautions	45 knots	

(1) 20 second gust measured at 10 m elevation

## Notes

- Wind limits apply to all wind directions.
- · Lines must be tended periodically.
- Additional mooring lines or stronger lines will not increase wind limits.
- Take Special Precautions terminal shall either deploy additional lines, call in standby tugs, or release vessel.

## ALTONA REFINERY GELLIBRAND PIER

Mir	nimum M	ooring R	equirem	ents		
Minimum Mooring Equipment	Stern Lines	Aft Breast Lines	Aft Spring Lines	Fwd Spring Lines	Fwd Breast Lines	Head Lines
Number of Lines	3	3	2	2	3	3
Line Breaking Strength		72 mt MBL minimum				
Line Type	HMF Ropes with tails or Steel Wires with tails					

Vessel Acceptance Criteria				
Max Displacement	179,173 t			
Max LOA	286.9 m			
Max Beam	50.1 m			
Max Moulded Depth	27.0 m			
Maximum Draft	14.7 m			
Min Fwd PMB Length	38 m			
Min PMB Length	51 m			

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