



We offer a new fleet of the most advanced powder tanks. Choose from three design options which, with our standard ISO tank design, are all compatible with marine and intermodal transportation infrastructure – eliminating costly and time-consuming cargo transfer at these hubs.

Our special fluidisation membrane matting provides flex to the tank barrel cones, resulting in more effective discharge than conventional designs. As a result, our powder tanks have become the preferred choice for leading construction and mining companies.

The four designs accommodate a wider selection and solution for project work, whether units are needed for transportation by road, rail, sea or to be loaded and operated stationary at remote work sites:

- 4 cone with fluidisation matting (ship cell friendly – standard ISO dimensions)
- 4 cone sure seal aerated with ground loading, 2.5m wide
- 3 cone with fluidisation matting and optional side ground loading, 2.5m wide
- 3 cone with fluidisation matting and ground loading (ship cell friendly – standard ISO dimensions)

Key Features:

- Additional barrel pressure gauge for extra safety
- Stainless steel butterfly valves
- One loading hatch with internal cone supports for even spreading
- Two back flow shut-off valves
- Added silencer also used as pressure release
- Australian and New Zealand work safe approved units

Vessel Design Codes:

- AS1210-3, AS3873-2000, AS1271-2003, AS3788-2006, AS1210 - 2010 Class3, AS4458 - AS4037
- NZ Design Verification Certified C/8141-1-1 (3 cone ship cell friendly - ground loading)
- NZ Design Verification Certified Q/2736-2-1 (4 cone ship cell friendly)
- Qld Work Safe - Certificate of Registration of Plant Q28793 - 4 cone sure seal aerated with ground loading
- Qld Work Safe - Certificate of Registration of Plant Q29733 - 4 cone ship cell friendly
- Qld Work Safe - Certificate of Registration of Plant Q29734 - 3 cone with fluidisation matting and ground loading.

Powder Tank

Typical Specification 20ft x 8ft x 9ft 6ft

Dimensions*	Length	Ext 6,058mm
	Width	Ext 2,500mm
	Height	Ext 2,896mm
	Diameter	Int 2,484mm
Rating	Cubic capacity	27.0m ³ 954ft ³
	MGW	34,000kg 74,955lbs
	MAWA	0.16MPa 23.20psi
	Tare weight	3,820kg 8,420lbs
	Max payload	31,850kg 70,220lbs

*Dimensions are nominal and typical, there may be variations

