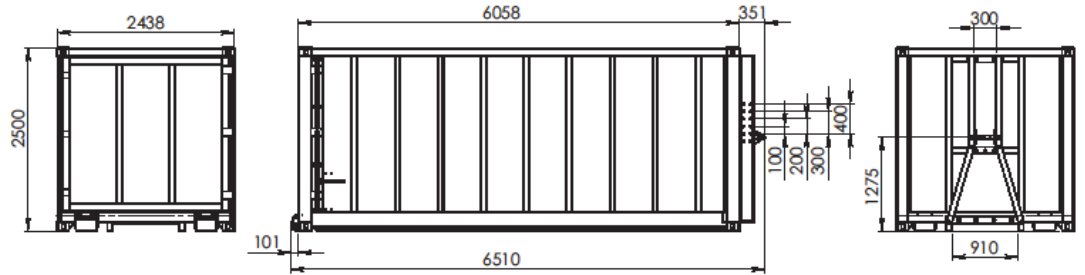


MBA 30m³

Steel Hook lift Bulk Bin



SPECIFICATION SHEET:



Design Standards

Designed in reference with the following:

- Using Hook lifts – bin design and maintenance - Worksafe Victoria 2008.
- Code of Practice for Worksite Safety – Traffic Management - September 2010.
- Non Hazardous Waste and Recyclable Materials Worksafe Victoria - June 2003.



Dimension

	External Dimensions	Internal Dimensions
Length	6,058 (0, -6) mm	5,864 (0, -6) mm
Width	2,438 (0, -5) mm	2,316 (0, -5) mm
Height	2,500 (0, -5) mm	2,215 (0, -5) mm

Door Opening

Width	2,231 (0, -5) mm
Height	2,219 (0, -5) mm

Inside Cubic Capacity

Volume	30.0 m ³
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Rating

Maximum Gross Weight	10,500 kg	23,150 lbs.
Tare Weight	3,000 kg	6,610 lbs.
Maximum Payload	7,500 kg	16,540 lbs.

Surface Preparation & Coating of Steelwork

- 1) All the steel surface prior to forming or after will be degreased and shot blasted to Swedish Standard SA 2.5 to obtain the surface roughness at 25 to 35 microns to remove all rust, dirt, mill scale and other foreign materials.
- 2) Locking rod assemblies are hot dipped galvanized (Thickness: 45 microns).
- 3) All the steel surface will be coated with primer paint immediately after shot-blasting.
- 4) The paint supplier is **Hempel**.
- 5) All the surface of the assembled container will have coating system as follows :

Process	Paint Name	DFT (μ)
All Surfaces	Zinc rich primer	30
	Epoxy primer	30
	Acrylic top coating (RAL 5017, Blue)	60
	Total :	120

Construction

A-Frame & Hook Bar

Size	Dia 50mm Solid Hardened Steel
Height	From Ground 1275-1675mm Adjustable
Frame	Hot Rolled Channel

Bottom Side Rails

Qty.	2 pcs. Toe Out.
Shape	"C" section

Centre Running Rails

Qty.	2 pcs. Toe Out.
Width	910mm int.
Shape	Hot Rolled Channel

Cross-members

Qty.	19
Shape	"C" section

Steel floor

Material	4 mm thick flat steel
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Side Walls

Side panel	3.0 mm thick
Support Posts	"C" section
Qty.	9 pcs per wall

Door Locking System

Primary	Vertical Rotating Locking Bar
Lock	Ratchet
Secondary	Chain

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