

# V-Mac Silo's Large Capacity Range

## Standard Features

- Fully Galvanised—using galvanised sheet for the body and cone and hot dipped galvanised legs and bracing—designed for long life.
- Sight glasses—every 500mm—allows you to see what's in the silo
- 600mm Access hatch on the silo body.
- 600mm inspection hatch on lid with safety mesh.
- Lifting lugs—on lid allow the silo to be moved on site.
- Outlet diameter - 400 or 600 mm—suitable for a range of connections.
- Reinforced hip ring—provides extra support to the leg structure.

## Technical Specification

- Diameter—4.3m
- Std Lid—2mm
- Body—2mm
- 55° angle cone—3mm
- Legs—fabricated 4mm hot dipped galv
- Bracing - 4mm fabricated channel

## Capacity

Is based on ratio of 1 ton of feed per 1.6 cubic metres.

## Base Requirements

5m x 5m x 0.5m deep 35 Newton concrete. There should be no reinforcement within 250mm from the top of the base.

## 40—80 ton Range

With almost 40 years experience of designing and manufacturing bulk storage silos McAree Engineering Ltd are delighted to announce the launch of their new range of large capacity silos.

These silos are designed for commercial use and are suitable for a wide range of applications from agricultural milling through to plastics storage.

The 4.3m diameter range is available in 3 models: 85m<sup>3</sup>, 53 ton; 100m<sup>3</sup>, 62 ton; 125m<sup>3</sup>, 78 ton. We can supply and fit heavy duty rigid augers as required.

Our experienced team of design engineers will complete a site inspection for every installation and can provide site layout drawings.

At McAree Engineering Ltd we are committed to providing you with a high quality storage solution, you have the reassurance of knowing we are ISO 9001 accredited.

All our silos are custom built and you can choose from a range of optional extras to ensure your silo perfecting meets your needs.

## Optional Extras

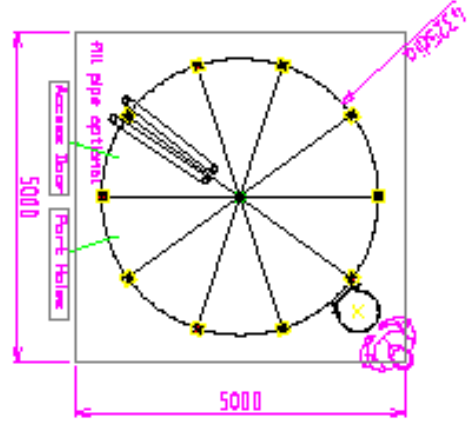
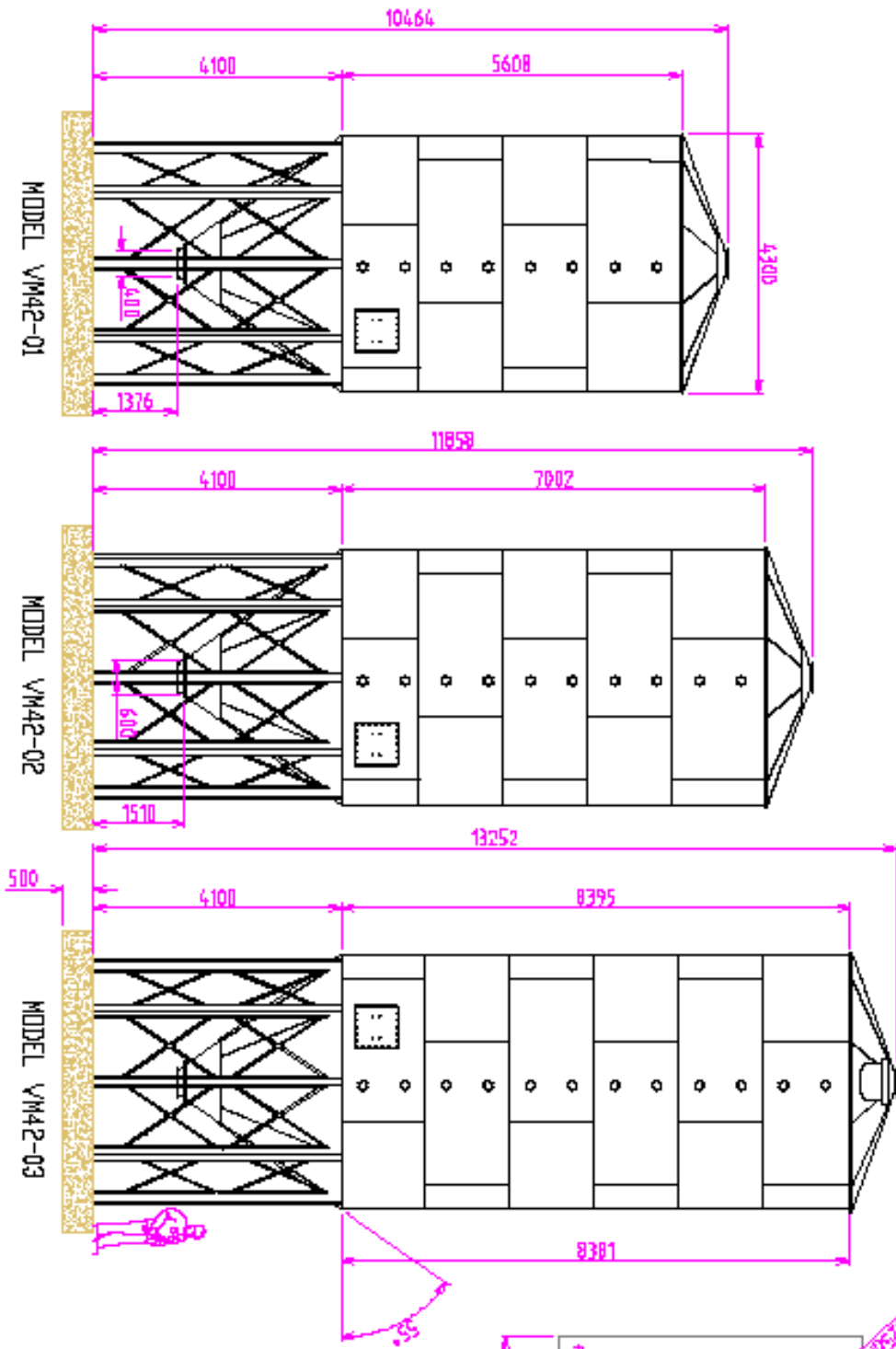
- Heavy duty lid— 4mm galvanised chequerplate for added strength.
- Access ladder with Safety Cage and safety guard (provides safe access to the top of the silo).
- Handrails on the Silo lid— provides added safety working on the top of the silo.
- Auger boxes - standard or extra large 650mm box designed to the angle of the auger.
- 400mm conveyer hatch opening on the lid

McAree Engineering Ltd are one of Irelands leading sheet metal fabrication companies and have been a leading supplier of Silos to the Irish agricultural, milling and farming sectors for over 30 years.



### 4.3 Meter Diameter Silo Range with 55 degree Cone

Model	Working Capacity
VM42-01	85 m <sup>3</sup>
VM42-02	100 m <sup>3</sup>
VM42-03	125 m <sup>3</sup>



Base Plan View

