



## TECHNICAL SPECIFICATIONS

Circular metallic silo support over a metallic structure on a concrete floor.

Composed by the following parts: roof, cylinder and hopper.

Its height is defined by the number of body's rings and the silo clearance. The first ring's height is 1180 mm and each additional adds 1140 mm to the total height.

Available till 30 heights on the following diameters: 4.60, 5.35, 6.10, 6.87, 7.60, 8.40, 9.20, 9.93, 10.7, 11.45 and 12.23.

Includes as standard accessories a roof rung ladder, an access door and a roof manhole.

## PARTS AND MATERIALS

- 1 ROOF**

  - Composed by roof sectors assembled between them through the roof waves
  - Sectors material : Galvanised steel S280GD ZM310 MAC e= 0.8mm
  - Structure material: Galvanised steel S280GD Z600-MAC o S350GD Z600MAC
- 2 CYLINDER**

  - Composed by bodysheets screwed between them and with stiffeners
  - Bodysheet material: Galvanised steel S350GD Z600
  - Reinforcement material: steel HX 500 LAD
- 3 HOPPER**

  - Hopper sheets screwed between them and to the compression ring
  - Material: Galvanised steel S350 GD Z600 MAC
  - Compression ring is supported by the structure joined to the foundation
  - Material: Galvanised steel S275 JR + HDG
  - The structure is composed by HEB pillars and beams ("L" pillars)
  - Its slope can be 45° or 60°. When the slope is 45° the hopper cone diameter is 400 mm (clearance 900 mm) and when is 60° the hopper cone diameter is 400 mm (clearance 900 mm) or 1250 mm (clearance 1650 mm)
  - Material cone: Galvanised steel S275 JR e= 3mm + HDG

