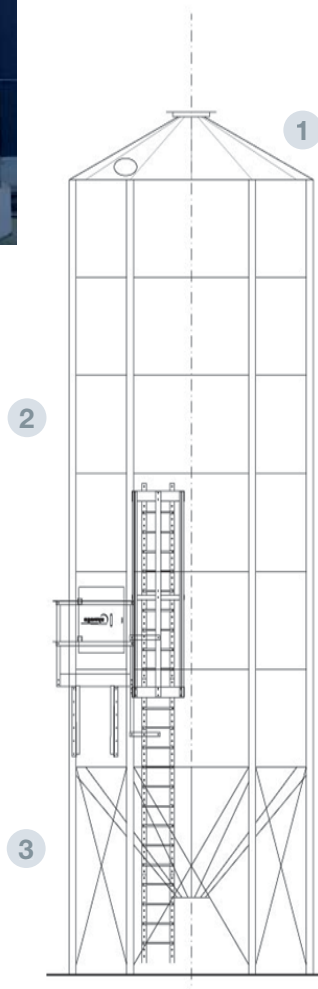


S.C.

MODELS



FILE 1.2
VERSION 2
02/02/2021



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. Each ring is 1140 mm of height.

Available till 6 heights on the following diameters: 3.00, 3.50, 4.60, 5.35 and 6.10.

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 cylinder through the clips
 - Material: Galvanised steel S350 GD Z600 MAC
 - The silo is connected to the lower structure fixed to the foundation
 - Structure is composed by Ω profiles (legs) joined between them through "U" profiles
 - Hopper 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