

FEATURES & BENEFITS

- Designed in accordance with Euro-code norms, taking structural, wind, snow loads and terrain into consideration
- Manufactured from EB Equipment's unique blend of polyester glass reinforced plastic
- Corrosion resistant and UV stabilised for long life
- Top access hatch incorporating ventilation fitted as standard
- Smooth interior with a 60° cone angle allowing consistent flow of content
- Single piece cone and body construction eliminates seams, joints and bolted sections
- Superior thermal insulation values when compared to steel silos
- Supporting steel work is fully welded from structural hollow section and hot dip galvanised
- Fill pipe includes long radius bends to allow smooth filling with minimum product damage
- Ventilation pipe maintains internal ambient temperature
- Outlet height: 1m at 1m distance from front leg assemblies
- Ø250mm outlet includes gate valve, extension chute and wind sock



Optional Inspection Hatch

Optional colours available in **ANY** RAL/BS colour, see examples below:



Colours are for references purposes only and may not be accurately reproduced in printing.



Example shown is a 35m³ Side Discharge Silo.
All sizes are approximate and subject to change.



SILO Part No:	VOLUME	HEIGHT	INTERNAL DIAMETER	INSIDE LEG	DISCHARGE HEIGHT	CAPACITY		MINIMUM CONCRETE BASE SIZE
						Tonnes 560 kg / m ³	Tonnes 693 kg / m ³	
2115 S	15m ³	7.9m	2.85m	1.94m	1m @ 1m distance from structure	8.5T	10.4T	4.0 x 4.0 x 0.3m
2120 S	20m ³	8.7m				11.2T	13.9T	
2125 S	25m ³	9.5m				14.0T	17.3T	
2130 S	30m ³	10.2m				16.8T	20.8T	
2135 S	35m ³	11m				19.6T	24.3T	

Bespoke sizes available on request, please speak to a member of our team.

CONCRETE BASE DETAILS

The material should be concrete with a minimum compressive strength of 35N/mm².

The concrete shall be re-enforced with an A393 mesh, placed 50mm max from the bottom of the concrete.

The upper 200mm MUST NOT incorporate any re-enforcing mesh.

GETTING THE SILO READY TO USE

1. It is the clients responsibility to construct a concrete base which must be fully cured prior to delivery.
2. EB silos are delivered and installed by vehicles equipped with hydraulic tipping gears which erect the silo onto the concrete base.
3. Once the silo is erected, the driver will drill the concrete base and bolt the silo into position using through bolt/ anchor.

DELIVERY VEHICLE / ACCESSIBILITY

Check for overhead cables, ensure adequate clearance to enable silo erection.



Height: 4.8m, Width: 2.9m, Weight: 22 tonnes approx.

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35m³ Side Discharge Silo



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