



**MIGHTY BULK**  
**S I L O S**  
MIGHTY TOUGH, MIGHTY GOOD.

*World class quality*

*Unbeatable value*

LGPM is one of the market leaders in bulk materials storage and handling solutions.

Our brand Mighty Bulk Silos, is synonymous with quality and sturdiness. Our success is based on continuous research and pursuing innovative solutions.

Our goal is to maximise the return on your investment, and offer products that will not only outlast the elements, but also the competition.

We offer both standard and engineered solutions, easy installation, renown quality, heaviest galvanisation worldwide, sturdy design, and manufactured using cutting-edge technology.

For these reasons, we can control production processes, and guarantee the quality of our product, short delivery times, and various package options.



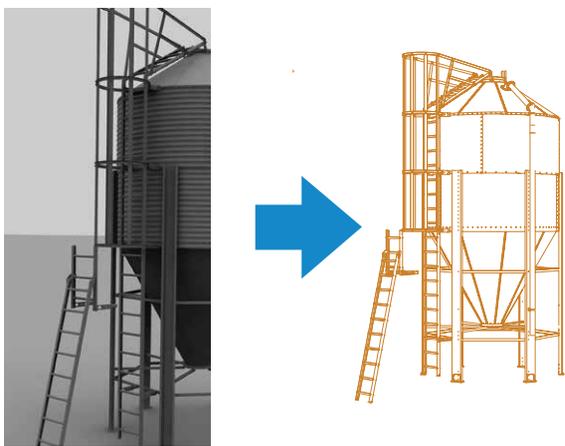
***Farm Silos***

# Advantages

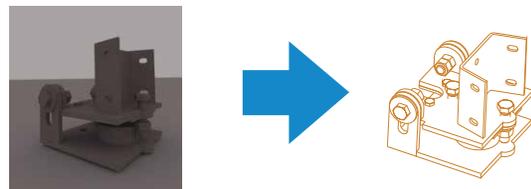
## Mighty Bulk Silos

- ✓ **Optimum discharge for all materials.**
  - Optimal hopper angle.
  - Suppression of the discharge collar edge.
  - Round head screws in hopper.
- ✓ **Maintain material quality**
  - Heaviest galvanisation on the market at 600 g/m<sup>2</sup>.
  - Corrugated sheets reduce inner temperature changes and help to reduce condensation.
  - Drip edge is a new design that diverts water away from the lower edge bends, preventing water ingress.
- ✓ **Durable and easy maintenance**
  - Solid construction, easy installation and almost non-existent maintenance.
  - Special anti-corrosion screws with plastic cover.
  - Optional manhole for quick, easy cleaning, and internal inspection.
- ✓ **Extensive range**
  - From 4.54 m<sup>3</sup> up to 72.03 m<sup>3</sup>, and in six different diameters.
  - Mechanical and/or pneumatic filling.
  - 45°, 60° And 67° hoppers.
- ✓ **Options**
  - Silos available with a stainless steel hopper or, green pre-lacquered finish, minimising the environmental impact, improving grain flow and further adding to the corrosion resistance.

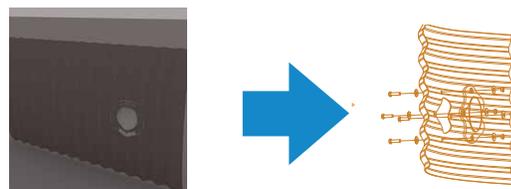
## Fixed Accessories



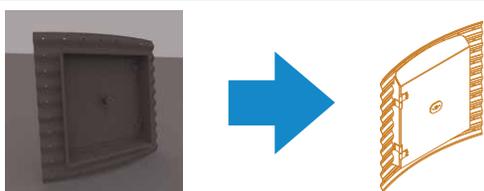
Ladder from ground to roof or demountable access ladder to prevent unauthorised persons from entry



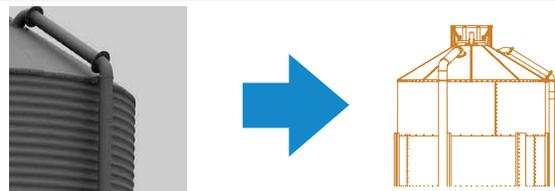
Load cell system for Comprehensive consumption control



Sight glass window in cylinder



Optional sealed manhole, which acts as a cleaning door, while maintaining water ingress protection



Pneumatic filling

# Farm Silos

## Data Sheet

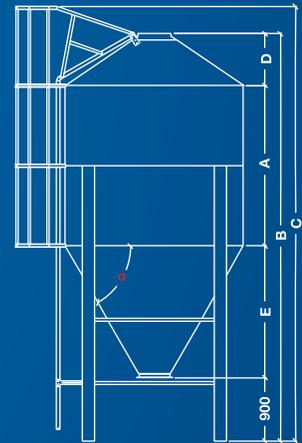


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### Galvanised silo 4 legs

model *	ring		angle of hopper	capacity	capacity (δ=650 kg/m³)	total height w/safety cage		height to fill	
	m			m³	tons	m		m	
SG180/1T60	1.80	1	60°	4,54	2,95	4,41		3,79	
SG180/2T60	1.80	2	60°	7,55	4,91	5,55		4,93	
SG180/3T60	1.80	3	60°	10,56	6,86	6,69		6,07	
SG210/1T60	2.10	1	60°	6,61	4,30	4,68		4,15	
SG210/2T60	2.10	2	60°	10,70	6,96	5,82		5,29	
SG210/3T60	2.10	3	60°	14,79	9,61	6,96		6,43	
SG210/4T60	2.10	4	60°	18,88	12,27	8,10		7,57	
SG210/1T67	2.10	1	67°	7,72	5,02	5,21		4,68	
SG210/2T67	2.10	2	67°	11,81	7,68	6,35		5,82	
SG210/3T67	2.10	3	67°	15,91	10,34	7,49		6,96	
SG210/4T67	2.10	4	67°	20,01	13,01	8,63		8,10	
SG250/1T60	2.50	1	60°	10,28	6,68	5,04		4,65	
SG250/2T60	2.50	2	60°	16,11	10,47	6,18		5,79	
SG250/3T60	2.50	3	60°	21,94	14,26	7,32		6,93	
SG250/4T60	2.50	4	60°	27,77	18,05	8,46		8,07	
SG250/5T60	2.50	5	60°	33,60	21,84	9,60		9,21	
SG250/1T67	2.50	1	67°	11,62	7,55	5,69		5,31	
SG250/2T67	2.50	2	67°	17,45	11,34	6,83		6,45	
SG250/3T67	2.50	3	67°	23,28	15,13	7,97		7,59	
SG250/4T67	2.50	4	67°	29,11	18,92	9,11		8,73	
SG250/5T67	2.50	5	67°	34,94	22,71	10,25		9,87	

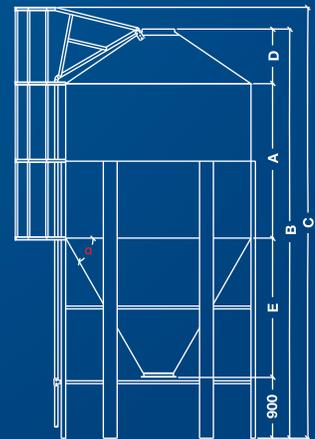
**silos 4 legs**



### Galvanised silo 6 legs

model *	ring		angle of hopper	capacity	capacity (δ=650 kg/m³)	total height w/safety cage		height to fill		
	m	feet		m³	tons	m	feet	m	feet	
SG275/1T60	2.75	9	1	60°	12,42	8,07	5,21	17,09	4,89	16,04
SG275/2T60	2.75	9	2	60°	19,19	12,47	6,35	20,83	6,03	19,78
SG275/3T60	2.75	9	3	60°	25,96	16,87	7,49	24,57	7,17	23,52
SG275/4T60	2.75	9	4	60°	32,73	21,28	8,63	28,31	8,31	27,26
SG275/5T60	2.75	9	5	60°	39,50	25,68	9,77	32,05	9,45	31,00
SG320/1T60	3.20	10.5	1	60°	18,27	11,88	5,60	18,37	5,43	17,81
SG320/2T60	3.20	10.5	2	60°	27,44	17,84	6,74	22,11	6,57	21,55
SG320/3T60	3.20	10.5	3	60°	36,61	23,80	7,88	25,85	7,71	25,29
SG320/4T60	3.20	10.5	4	60°	45,78	29,76	9,02	29,59	8,85	29,03
SG320/5T60	3.20	10.5	5	60°	54,95	35,72	10,16	33,32	9,99	32,77

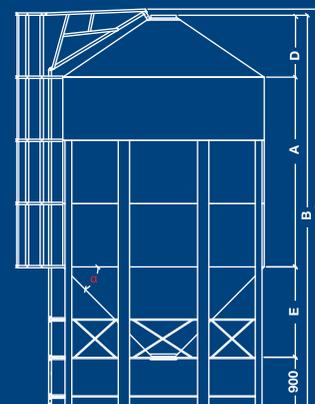
**silos 6 legs**



### Galvanised silo 8 legs

model *	ring		angle of hopper	capacity	capacity (δ=650 kg/m³)	total height w/safety cage		height to fill		
	m	feet		m³	tons	m	feet	m	feet	
SG380/1T45	3.80	12.5	1	45°	25,79	16,76	4,99	16,38	4,99	16,38
SG380/2T45	3.80	12.5	2	45°	39,42	25,61	6,18	20,28	6,18	20,28
SG380/3T45	3.80	12.5	3	45°	53,05	34,47	7,37	24,18	7,37	24,18
SG380/4T45	3.80	12.5	4	45°	66,68	43,33	8,56	28,09	8,56	28,09
SG380/1T60	3.80	12.5	1	60°	31,14	20,23	6,24	20,48	6,24	20,48
SG380/2T60	3.80	12.5	2	60°	44,77	29,09	7,43	24,38	7,43	24,38
SG380/3T60	3.80	12.5	3	60°	58,40	37,95	8,62	28,28	8,62	28,28
SG380/4T60	3.80	12.5	4	60°	72,03	46,80	9,81	32,19	9,81	32,19

**silos 8 legs**

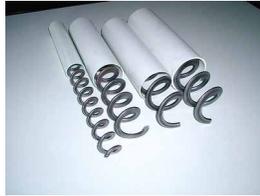


\* We provide Models with pneumatic and mechanical filling.

# Discharge Solutions

## Flex Auger System

Direct and flexible transport for all kind of feed, grains and other materials. This automatic system allows you to reduce manpower and time.



Tubes are manufactured in PVC, resistant to UV and Are available in different diameters (55, 75, 90 and 125 mm) with a capacity ranging from 400 kg/h and 4,000 kg/h.



## Rigid Auger

For high capacity material handling. Available in diameters, with capacity up to 20,000 kg/h.



## Chain System

High capacity versatile transport, with high loop distance, allowing distribution of nourishment up to 450 m.

Chain is made of steel with moulded polypropylene discs. It is also available with metallic tubes, diameter 60 mm.



## Components

### ✓ *Outlet boot*

There are many different options, from 1 to 4 outputs and with 0 or 30° outlet angle. The outlet boots are made of stainless steel.

### ✓ *Cone*

Available in 2 types, polypropylene And metallic.



## Address

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