

“LONG LASTING HYGIENIC STORAGE SOLUTION”





WELCOME TO THE SMART SILO RANGE

The Smart Silo brand is a range of rotationally moulded polyethylene silos that offer a longer lasting and more hygienic storage solution for all types of contents and operations.

Smart Silo brings to you a tough, durable and longer lasting concept that never rusts, retains its value and condition and offers an increase in insulation and decrease in condensation. The concept was originally developed in the early 2000s between Advantage Plastics and one of New Zealand's largest animal farmers.

They have been tried and proven in all type of operations and conditions and now recognized as the ultimate storage solution on the market!

Advantages



Polyethylene Material

The Smart Silos are manufactured from polyethylene which is a non-rusting & UV rated material giving you longer life in your silo, a great superior option in coastal environments and with the material also being food & health grade rated they can store all ranges of products & raw materials.

One Piece Product

With the silos being a one-piece product, this eliminates any possibility of moisture entrance, time saving onsite as there no need to assembly the silo itself. With also being a maximum of 3 metres in diameter they can be freighted with ease around the country.

Multiple Product Storage

Smart Silo gives you the ability to store a large range of products whatever the season from Grains to Meals and also fertilizers which reacts with steel.

Custom Framing

With manufacturing done in house, all framing can be customised to suit your requirements (within reason) whether it be for equipment fitting underneath or accommodating different machinery. We work in with you with what you require.

Custom Colouring

The environmentally friendly Smart Silos can be manufactured in a range of colours to match in with landscapes and existing buildings and can also help obtain resource consents.





**“THE BEST THING
SINCE SINGLE SLICED
BREAD”**



STANDARD SILOS



SMART SILO SS1.6 (1.2T)

Capacity	1.6m ³ /1.2T Wheat
Diameter	1400mm
Silo Height	1950mm (+ clearance)
Ground Clearance (Custom)	500 - 1200mm
Opening Clearance (Custom)	
Silo Weight	55kg



SMART SILO SS4.0 (3T)

Capacity	4.0m ³ /3T Wheat
Diameter	2200mm
Silo Height	2100mm (+ clearance)
Ground Clearance (Custom)	500 - 1500mm
Opening Clearance (Custom)	1400 - 1600mm
Silo Weight	160kg



SMART SILO SS8.5 (6T)

Capacity	8.5m ³ /6T Wheat
Diameter	2200mm
Silo Height	3200mm (+ clearance)
Ground Clearance (Custom)	500 - 1500mm
Opening Clearance (Custom)	1400 - 1600mm
Silo Weight	210kg



SMART SILO SS14 (10T)

Capacity	13.2m ³ /10T Wheat
Diameter	2200mm
Silo Height	4600mm (+ clearance)
Ground Clearance (Custom)	500 - 1500mm
Opening Clearance (Custom)	1400 - 1600mm
Silo Weight	300kg



SMART SILO SS21 (16T)

Capacity	21m ³ /16T Wheat
Diameter	3000mm
Silo Height	5200mm (+ clearance)
Ground Clearance (Custom)	500 - 1600mm
Opening Clearance (Custom)	1350 - 1800mm
Silo Weight	600kg



SMART SILO SS30 (23T)

Capacity	30m ³ /23T Wheat
Diameter	3000mm
Silo Height	6200mm (+ clearance)
Ground Clearance (Custom)	500 - 1600mm
Opening Clearance (Custom)	1350 - 1800mm
Silo Weight	750kg



SMART SILO SS40 (30T)

Capacity	40m ³ /30T Wheat
Diameter	3000mm
Silo Height	7400mm (+ clearance)
Ground Clearance (Custom)	500 - 1600mm
Opening Clearance (Custom)	1150 - 1800mm
Silo Weight	1000kg



Standard Features



**Self-Closing
Top Lid**



**Cert Galv
Frame**



Sight Glasses



**Slide Shutter
System**



Air Vents

Additional Extras / Customisation



**Blower Hose
System**



**Ladder/Cage
System**



Bag Off Shute

Customised Framing – Requirements outside our standard specifications can be designed and manufactured in house to the dimensions you require (within reason) to accommodate different machinery or systems.



Capacity

	SS40	SS30	SS21	SS14	SS8.5	SS4.0	SS1.6
LTRS	40,000	30,000	21,000	13,200	8500	4000	1600
WHEAT	30T	23T	16T	10T	6T	3T	1.2T
UREA	30T	22T	16T	10T	6T	3T	1.2T
PEAS	30T	22T	16T	10T	6T	3T	1.2T
BEANS	30T	22T	16T	10T	6T	3T	1.2T
MAIZE	28.5T	21T	15T	10T	6T	3T	1T
LINSEED	28.5T	21T	15T	9.5T	6T	3T	1T
BARLEY	26T	20T	13.5T	9T	5.5T	2.5T	1T
MEAL	25.5T	19T	13T	9T	5T	2.5T	1T
PK	24T	18T	12.5T	8T	5T	2T	960kgs
PELLETS	23T	18T	12T	8T	5T	2T	900kgs
OATS	20T	15T	10.5T	7T	4T	2T	800kgs

Please Note: All Capacities are close approximates.

FEED SYSTEM SILOS



SMART SILO SS8.5 (8.5M³)

Capacity	5T Meal
Diameter	2200mm
Silo Height	3200mm
Ground Clearance	760mm
Total Height (approx.)	3960mm
Silo Weight	210kg



SMART SILO SS14 (13.2M³)

Capacity	9T Meal
Diameter	2200mm
Silo Height	4600mm
Ground Clearance	760mm
Total Height (approx.)	5360mm
Silo Weight	300kg



SMART SILO SS21 (21M³)

Capacity	13T Meal
Diameter	3000mm
Silo Height	5200mm
Ground Clearance	760mm
Total Height (approx.)	5960mm
Silo Weight	600kg



SMART SILO SS30 (30M³)

Capacity	19T Meal
Diameter	3000mm
Silo Height	6200mm
Ground Clearance	760mm
Total Height (approx.)	6960mm
Silo Weight	750kg



SMART SILO SS40 (40M³)

Capacity	25T Meal
Diameter	3000mm
Silo Height	7400mm
Ground Clearance	760mm
Total Height (approx.)	8160mm
Silo Weight	1000kg



Standard Features



Self-Closing
Top Lid



Cert Galv
Frame



Sight Glasses



Auger Adaptor
Boot

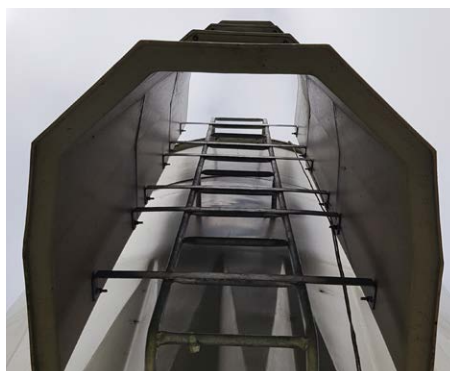


Air Vents

Additional Extras / Customisation



Blower Hose System



Ladder/Cage System



Bag Off Shute

Capacity

	SS40	SS30	SS21	SS14	SS8.5
LTRS	40,000	30,000	21,000	13,200	8500
WHEAT	30T	23T	16T	10T	6T
UREA	30T	22T	16T	10T	6T
PEAS	30T	22T	16T	10T	6T
BEANS	30T	22T	16T	10T	6T
MAIZE	28.5T	21T	15T	10T	6T
LINSEED	28.5T	21T	15T	9.5T	6T
BARLEY	26T	20T	13.5T	9T	5.5T
MEAL	25.5T	19T	13T	9T	5T
PK	24T	18T	12.5T	8T	5T
PELLETS	23T	18T	12T	8T	5T
OATS	20T	15T	10.5T	7T	4T

Please Note: All Capacities are close approximates.

FERTILISER SILOS



SMART SILO 10T FERT

Capacity	13.2m ³ / 10T Urea
Silo Diameter	2200mm
Silo Height	4600mm
Ground Clearance	2000mm
Total Height (approx.)	6600mm
Access Opening Clearance	3000mm



SMART SILO 15T FERT

Capacity	21m ³ / 15T Urea
Silo Diameter	3000mm
Silo Height	5200mm
Ground Clearance	3000mm
Total Height (approx.)	8200mm
Access Opening Clearance	3500mm



SMART SILO 22T FERT

Capacity	30m ³ / 22T Urea
Silo Diameter	3000mm
Silo Height	6200mm
Ground Clearance	3000mm
Total Height (approx.)	9200mm
Access Opening Clearance	3500mm



SMART SILO 30T FERT

Capacity	40m ³ / 30T Urea
Silo Diameter	3000mm
Silo Height	7400mm
Ground Clearance	3000mm
Total Height (approx.)	10,400mm
Access Opening Clearance	3500mm



Standard Features



Certified Hot Dipped Galvanised Framing



Side Handle Slide Shutter System



Sight Glasses



Air Vents & Self-Closing Top Lid



Blower Hose System





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