

ADVANTAGE AGRI

Product Guide:
Smart Tukka | Smart Stakka |
Smart EZI Bin | Smart Feeder |
Smart Mixer | Smart Silo



ADVANTAGE

Engineered to Endure

Make Durability Your Advantage.

We design and deliver products **built to perform** in the toughest conditions – from the fields of agriculture to the foundations of civil works to the demands of industry. Every product is carefully **engineered to last**, protecting profits and ensuring reliability where it matters most.



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SINGLE TRAY MEAL TROUGHS

A range of single tray troughs on skids.

Features

- Strong & Robust
- Linkable & Towable
- Galv Frame
- Easy Cleaning (Bung in base)
- Non rusting & UV rated.

Customer feedback:

“Three times as good as the previous two designs we have had, We are extremely impressed, and the quality is beyond reproach.” Brian – Matamata.



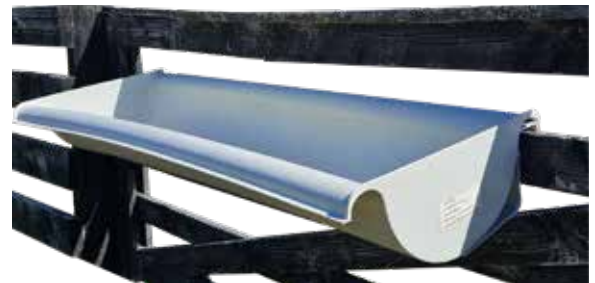
Specifications

Part No	Description	Length	Width	Height
MT60L	60L Meal Trough on Skids	1600mm	550mm	450mm
MT100L	100L Meal Trough on Skids	2650mm	550mm	450mm
MT160L	160L Meal Trough on Skids	4150mm	550mm	450mm

FENCE MOUNTED TROUGHS

Features

- 60 & 100L Capacity
- Fits up to 32mm Rails or Pipes
- Strong & Robust
- Easy Cleaning (bung in base)
- Top quality (no rust, fully UV stabilized)



Specifications

Part No	Description	Length (Trough)	Width	Height
FT60L	60L Fence Mount Trough	1485mm	550mm	250mm
FT100L	100L Fence Mount Trough	2515mm	550mm	250mm



DOUBLE SIDED MEAL TROUGHS

A range of double-sided trough on skids or wheels.

Features

- Super Strong Construction
- Linkable & Towable
- Galv Frame
- Easy Cleaning – Bung in base
- Non rusting & UV rated.
- Easy Feeding From Both Sides
- Mudguards – Only 3-Wheel Option

STTW



STTS



“Designed by NZ Calf Rearers”

Specifications

Part No	Description	Capacity	Length (Trough)	Width	Height
STTS	Smart Tukka on Skids	150L	2300mm	800mm	300mm
STTW	Smart Tukka on Wheels	150L	2300mm	1350mm	450mm
STT3W	Smart Tukka 3-Wheel	300L	5200mm	1350mm	470mm / 650mm



SMART STAKKA



The Smart Stakkas are the ultimate portable side discharge hopper designed for the safe controlled storage and discharge of bulk dry, granular products for all purposes and offers a more flexibility and ease of operation

Features

- Food and health grade rated
- Heavy duty polyethylene bin
- Hot dipped galvanised framework
- Non rusting and UV rated
- Large removeable lid
- 4 way lifting pockets
- Telescopic legs
- Stackable for storage
- Can be manufactured in a range of colours
- Framing can be customized to suit your requirements.

Specifications

Model	Capacity	Dimensions – mm (LxWxH)	Weight	Discharge Angle
SStakka1.2L	1200L / 1.2m ³	1350 x 1250 x 1500	185kg Max (empty)	39 degrees
SStakka1.6L	1600L / 1.6m ³	1350 x 1250 x 1700	200kg Max (empty)	39 degrees
SStakka2.0L	2000L / 2.0m ³	1350 x 1250 x 2100	225kg Max (empty)	58 degrees

Please Note: The 2000L unit is best for powdered products as it has a much steeper discharge angle for better flowability.



SMART STAKKA



Size Specific Uses

- 1200L – Great for filling from a large silo.
- 1600L – Most common (1T Capacity).
- 2000L – Ideal for PKE, steeper discharge angle.

Easy Filling

- Large opening
- Easy access from all sides
- Easy for cleaning out purposes
- Removable lid

Safe Handling

- Heavy duty design
- Fork pockets all 4 ways
- Height advantage (Lifting from base)
- Light weight when empty
- Safety chain hook on rear
- Foot plates
- Hot dipped galvanised framework

Controlled Dispensing

- Safe & controlled
- Easy access (side discharge)
- S/S slide gate
- S/S fold down shute or 6" poly pipe shute
- Easy to fill machinery, bagging, feed conveyors etc



SMART EZI BIN



The Smart EZI Bins are an easy portable side discharge hopper/silo designed for the safe controlled storage and discharge of bulk dry granular products for all purposes and offers a more flexibility and ease of operation.

Features

- Polyethylene Construction
- Heavy Duty Framework (Kitset)
- Side Discharging
- Weather & Rodent Proof
- Food & Health Grade Rated
- Large Top Opening
- 39° Discharge Angle
- Natural/Opaque Coloured Hopper (easy to see product level)

ADDITIONAL EXTRAS

- Bag Splitter
- Side Handle System
- Flexi Hose Attachment
- Side ladder

Specifications

Model	Capacity	Dimensions – mm (LxWxH)	Discharge Angle
SEB700L	700L / 0.7m ³	1350 x 1250 x 1300	39 degrees
SEB1600L	1600L / 1.6m ³	1350 x 1250 x 1800	39 degrees



*1600L Unit



SMART EZI BIN



Easy Handling

- Galvanized steel framing
- Fork pockets (150x100mm)
- Height advantage (Lifting from base)
- Foot plates
- Heavy duty design
- Light weight when empty.

Easy Filling

- Large opening
- Easy access from all sides
- Easy for cleaning out purposes
- Capacity: (Wheat)
- 700L - 500kg, great for smaller quantities
- 1600L - 1.2T, Great for bulk bags.

Easy Dispensing

- Safe & controlled
- S/S slide gate
- 6" poly pipe shute or S/S fold down shute
- Easy to fill machinery, bagging, feeding conveyors etc



*700L Unit



GRAIN FEEDER

The ultimate designed mobile feeder that tows well behind any ATV.

Features

- 500kg Capacity
- Adjustable discharge system
- User Friendly
- Polyethylene Construction
- Non rusting & UV rated.



Specifications

Part No	Description	Length	Width	Height
HBF	Hunga Busta Feeder	2100mm	1350mm	1400mm

POULTRY FEEDER

The ultimate feed solution for free range poultry farms.

Features

- 250L Capacity, 130 Birds Per Feeder
- Controlled Feeding
- Weatherproof Skirt
- Hinging Top Lid
- Polyethylene Construction



Specifications

Part No	Description	Diameter	Height
BFEEDER	Beaka Feeder	1160mm	950mm



SMART FEEDER



GRAVITY FEED OUT TRAILERS

These are ideal for feeding out bulk meal or grain. Making your life on farm easier, Faster & more efficient.

Size Options

- 500kg Capacity
- 1000kg Capacity

Features

- Heavy duty design (trailer hot dipped galv).
- Weather & rodent proof.
- Large opening top lid for easy filling.
- Discharging from the rear.

Specifications

- Trailer Width – 2150mm
- Trailer Length – 2750mm
- Loading Height
500kg Unit – 1700mm
1000kg Unit – 2350mm
- Dispensing Clearance – 500mm



AUGER UNITS (TRAILER & HOPPER)

These are ideal for feeding out bulk meal & grain or filling Machinery with fertiliser, seed etc. Making your life on farm easier, faster & more efficient.

Features

- 1000kg Capacity
- Heavy duty design (trailer hot dipped galv).
- Weather & rodent proof.
- Large opening top lid for easy filling.
- 5" Auger with fold away hinge & slide gate
- Electric motor single phase with remote on/off switch

Specifications

Trailer Unit

- Trailer Width – 2150mm
- Trailer Length – 3050mm
- Loading Height – 2350mm
- Auger Protrudes Out – 1200mm
- Auger Height – 2150mm

Portable Hopper Unit

- Footprint – 1350 x 1250mm
- Auger Protrudes Out – 1400mm
- Clearance Under Auger – 1800mm
- Loading Height – 2000mm



FERT MIXING TANKS

These are a great way to self-mix/dissolve a range of fertilizers yourself on site/farm. These have been proven with no hassles, fast dissolving, and no excess solids left in tank.

Features

- Tank manufactured from polyethylene, non-rusting material.
- Strong and robust framework.
- Weather & UV resistant.
- 2" Inlet & outlet fittings with a 3" bung in outlet.
- Top lid – 450mm opening
- Fast dissolving
- Complete discharge.
- Easy to clean out.

Size Specific Uses

- 1600L – Great for mixing small quantities.
- 3500/4000L – Perfect size for mixing a bulk bag of product in one batch.
- 8000L – For bulk storage and large mixing applications.

Specifications

Part No	Description	Diameter	Loading Height
SMT1.6	Smart Mixer Tank 1600L	1400mm	2250mm
SMT4.0	Smart Mixer Tank 3500/4000L	2200mm	2450mm
SMT8.5	Smart Mixer Tank 8000L	2200mm	3600mm



Customer feedback: "I have trailed the advantage plastics cone bottom mixing tank, and I'm very pleased with its functionality. A sturdily built, well designed mixing tank; simple to fill, and add product to, and pump out again, easy to clean, and looks the part." - Nigel Greenwood



CALF MILK POWDER MIXING TANK

A smart stationary mixing tank for an easier and more efficient way to mix calf milk powder. Taking the back breaking work out of mixing and speeding the whole process up.

Features

- 1600L Main Tank with side inspection top lid/hatch.
- Easy side loading funnel with lid.
- Galv steel framing with fork pockets.
- 50mm Hoses, Ball valves & Fittings
- Tanks manufactured from polyethylene
- Weather & UV resistant.
- Fast & efficient mixing
- Complete discharge.
- Easy to clean out.

Measurements

- Total Height – 2300mm
- Total Width – 2100mm
- Total Depth – 1500mm
- Self-Loading Height – 1100mm



Customer feedback: *“The mixing system works really well and very pleased on how quick it mixes a tank full of milk, very consistent in the way it mixes. Saving me 15-20mins a day at the moment on mixing times” – Simon Raisbeck, Ashburton*



STANDARD SILOS

A range of storage silos from 1T – 30T capacity. Smart Silos have many advantages, some of which include being made from a non-rusting material, being able to store a wide range of products, and with also having customisation available these prove to be the ultimate longer-lasting hygienic storage solution for all operations.

Superior Features

- Manufactured from Polyethylene material – Non rusting!
- One piece product – No moisture entrance!
- Multiple product storage – Grain, Meal, Fertiliser etc!
- Certified galv steel framing – Customisation available!
- Custom Colouring – Match in with buildings, environment etc!



Specifications

Smart Silo Model	Capacity	Diameter	Silo Height
Smart Silo SS1.6	1.6m ³ / 1.2tonne	1400mm	1950mm (+ clearance)
Smart Silo SS4.0	4.0m ³ / 3T Wheat	2200mm	2100mm (+ clearance)
Smart Silo SS8.5	8.5m ³ / 6T Wheat	2200mm	3200mm (+ clearance)
Smart Silo SS14	13.2m ³ / 10T Wheat	2200mm	4600mm (+ clearance)
Smart Silo SS21	21m ³ / 16T Wheat	3000mm	5200mm (+ clearance)
Smart Silo SS30	30m ³ / 23T Wheat	3000mm	6200mm (+ clearance)
Smart Silo SS40	40m ³ / 30T Wheat	3000mm	7400mm (+ clearance)



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

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 Chart

Smart Silo Model	Wheat/ Urea / Peas / Beans	Maize / Barley	Meal / PKE / Pellets	Oats
Smart Silo SS1.6	1.2T	1T	1T	800Kgs
Smart Silo SS4.0	3T	2.5T - 3T	2 - 2.5T	2T
Smart Silo SS8.5	6T	5.5T - 6T	5T	4T
Smart Silo SS14	10T	9-10T	8T - 9T	7T
Smart Silo SS21	16T	13.5T - 15T	12T - 13T	10.5T
Smart Silo SS30	23T	20T - 21T	18T - 19T	15T
Smart Silo SS40	30T	26T - 28T	23T - 25T	20T



FEED SYSTEM SILOS

Smart Silo is the ultimate feed system silo that has been proven in the Dairy, Poultry, Pork and many other industries right thought-out New Zealand.

Built for the field, proven on site, Trusted in industry!

Superior Features

- Manufactured from Polyethylene material – Non rusting!
- One piece product – No moisture entrance!
- Certified galv steel framing – Customisation available!
- Custom Colouring – Match in with buildings, environment etc!
- Easy installation to existing inshed feed systems.



Specifications

Smart Silo Model	Capacity m ³ /Ltrs	Diameter	Total Height (760mm ground clearance)
Smart Silo SS8.5	8.5m ³ / 5T Meal	2200mm	3960mm
Smart Silo SS14	13.2m ³ / 9T Meal	2200mm	5360mm
Smart Silo SS21	21m ³ / 13T Meal	3000mm	5960mm
Smart Silo SS30	30m ³ / 19T Meal	3000mm	6960mm
Smart Silo SS40	40m ³ / 25T Meal	3000mm	8160mm



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



FERTILISER SILOS

Smart Silo is the ideal bulk fertiliser storage system on farm, with having large access clearances it makes it easy, simple and more efficient to fill large machinery.

Built for the field, proven on site, Trusted in industry!

Superior Benefits

- Space Optimization
- Protection and Preservation
- Reduced Waste and Increased Precision
- Cost Savings
- Enhanced Farming Practices
- Long-Term Investment



Specifications

Smart Silo Model	Capacity	Ground Clearance	Access Clearance	Total Height
Smart Silo 14T Fert	13.2m ³ / 10T Urea	2000mm	3000mm	6600mm
Smart Silo 21T Fert	21m ³ / 15T Urea	3000mm	3500mm	8200mm
Smart Silo 30T Fert	30m ³ / 22T Urea	3000mm	3500mm	9200mm
Smart Silo 40T Fert	40m ³ / 30T Urea	3000mm	3500mm	10400mm



Standard Features



Certified Hot Dipped Galvanised Framing



Side Handle Slide Shutter System



Blower Hose System



Sight Glasses



Air Vents & Self-Closing Top Lid





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