



# The Swift Lift Range

## Extendo 900

The Swift-Lift Extendo 900 elevator has been designed to load into a store and bulker lorries quickly and efficiently. The 900mm wide machine gives you high output and with reduced damage. This is achieved by using soft rubber belts with 25mm high cleats.



900 Extendo Elevator  
Inset: 900 Extendo  
Elevator loading wheat

### ■ Efficient store loading

When used for store loading, the automatic slewing platform enables the crop to be evenly distributed across the width of the storage area.

### ■ Variable speed drive

The variable speed drive gives maximum control over the placement of the crop into the store or bulker.

### ■ Safedown reduces damage

For loading into conventional potato bulkers or boxes the Safedown attachment lowers into the bulker or box to reduce the drop during the early stages of loading .

### ■ Power transmission

The optional dual drive power transmission allows forward and backward movement of the elevator.

### ■ Remote control for operator convenience

A optional hand held, radio remote control unit enables the operator to control the main elevator functions.

### ■ High manoeuvrability

A robust four-wheel undercarriage ensures high manoeuvrability when the elevator is in use in the store. A sturdy drawbar enables the elevator to be moved from site to site.



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### Height & Reach Table

N.B All measurements are approximate	Extended	Retracted
Overall Length (less drawbar)	14.1m (46'4")	9.1m (29'10")
Height under belt Maximum - Head raised	6.6m (21'8")	4.65m (15'5")
Height under belt Head lowered	1.1m (3'8")	0.45m (18')
Reach from axle centre Fully raised Fully lowered	8.6m (28'2") 9.9m (32'5")	4.27m (13'9") 5.5m (18'2")
Reach at 25°	9.2m (30'2")	5.1m (16'9")
Maximum slew	15.35m (50'4")	10.7m (35'2")



All Extendo Elevators are delivered with 20m. mains cable.

### General Specification

<b>Belt speed:</b>	Variable from 18-94m (59' - 308') per min.
<b>Belt width:</b>	90cm (36")
<b>Cleat height:</b>	25mm (1")
<b>Circular hopper height:</b>	87cm (33") front
<b>Circular hopper width:</b>	120cm (47")
<b>'Safedown' pivot movement from 'in-line' to 'fully down':</b>	49°
<b>Overall transport width:</b>	2.5m (8'2")





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## Extendo 600

The swift Lift Extendo 600 provides a top of the range potato / grain storage operation. The Extendo utilises its built in Slewing platform and extend retract facility to reach the corners and give a level fill across the store. Remote Radio Control to allow ease of loading whilst minimising drop and rolling damage. The Extendo set significant new standards in crop and commodity handling.



600 Extendo elevator

Safedown end descender

Heavy Duty Chains

Troughing Rollers

cushion lined circular hopper

### ■ Radio Remote Control

Finger tip remote operation gives positive control even inside the bulker. Back at the elevator an amber flashing light gives visual warning that elevator is under Radio control. A green light also indicates signal is being transmitted. Radio operating distance is approx. 20m. (66ft.)

### ■ Built-In slewing platform

Slews from zero to 15.35 metres (50'4") with adjustable preset delay timers at each end of slew.

- A variable speed of 18 - 94 metres (59 - 308 ft.) per minute
- Extended reach variable from 9.1 metres (29'10") to 14.1 metres (46'4")

- Delivery height variable from ground level to 6.46 metres (21ft. 2 ins).

- Easy push control buttons

- Very low intake height of 78 cm (31 ins.)

### ■ Dual power transmission (optional extra)

Easy manoeuvring, forwards or reverse, at touch of a button - and at a very controllable 4m (13 ft.) per minute.

- Remote radio control (optional extra)

### ■ Slewing

Slewing wings swing inwards if they are not in use or for



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easy transportation.

Slewing area is set each side, as required with simple finger tight Handwheel on buffer post triggering a Micro-switch. Delay time each end of slew can be varied from zero to approx. 180 seconds. (Average time 15 secs.) Slewing Wings are supported by height adjustable twin rollers. The wings retract for use in confined situations.

■ **Advantages of a built-in slewing platform**

The robust four wheel chassis provides a firm and level raised platform. This saves the need for repeated re-jacking and wheel swivelling when you need to move the machine from the forward reverse to the slewing position. The machine is ready for work in minutes, and folded away equally as quickly. A major aid to improved loading efficiency.

■ **Safedown - the damage free way to loading**

Potatoes and similar tender crops are gently but firmly conveyed between overlays of rubber fingers preventing free rolling or falling.

Head, when fully inclined (49° from elevator) gives a 1.5m. (5ft.) downwards reach - into bulkers, boxes or to ground. When set horizontal, overlays are automatically raised to allow clear passage for loading into store, or for grain and other commodities.

■ **Push-button controls on single panel**

Operating is simplicity itself simply turn main Isolator switch 'on', visually check there are no obstructions, press the reset button and work is underway. Most main controls are duplicated on the optional radio remote control handset. There is also an 'Instant Stop' pull cord provided on each side of the elevator.



Clockwise from top left: Power Transmission, Vega Probe, Extendo 600 close up, store loading onions, close up loading potatoes, rugged undercarriage, store loading grain, Control panel and radio remote control.