



**Viscount**

Circularity made simple

# Viscount Swing Bar Crate Supplier Guide



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see what your  
impact could be



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# Overview

## Circularity Made Simple - A World Without Single-Use Starts Here.

Viscount's **Swing Bar Reusable Plastic Crates** (RPCs) represent a smarter, circular alternative to single-use cardboard across Australia's fresh food and protein supply chains.

Engineered and manufactured in Australia using recycled resin, all Swing Bar Crates are built to safely and efficiently move goods throughout the supply chain – from distribution centres, then onto retail and back again – while keeping resources in circulation and waste out of landfill.

By replacing single-use corrugate with high-performance reusable and collapsible crates, businesses unlock measurable cost savings, operational efficiencies, and lower environmental impact – without compromising food safety or supply chain integrity.

This is circularity made simple.

## Key Features

### Designed for Performance. Engineered for Circularity.

- **Swing Bar Design for Secure Stacking & Efficient Nesting**, delivers stability when loaded and space-saving nesting when empty to optimise transport and storage.
- **Optimised for Automation**, ideally suited to high-speed processing environments including robotic picking and automated handling systems.
- **Three Sizes with Five Adjustable Settings**, providing flexibility to suit different product types, load requirements and supply chain applications.
- **Smooth Interior Surfaces for Product Protection**, minimises damage to fresh produce and protein, preserving quality from packhouse to retail.
- **Ergonomic Handling Design**, bevelled handholds improve grip, reduce strain and support safer manual handling across operations.
- **RFID-Enabled Traceability**, built-in technology enables end-to-end tracking, improving asset visibility and supply chain control.
- **Consistent Footprint Across All States**, maintains the same base dimensions whether nested or loaded, ensuring seamless integration across logistics networks.
- **Configured for the Australian Supply Chain**, engineered for local conditions to deliver durability, hygiene and reliable performance at scale.

# The Range

## Proven in Australia's Toughest Supply Chains.

Designed for growers and packhouses operating in high-volume, high-performance environments, Viscount Swing Bar Crates delivers strength, efficiency and reliability across every stage of the supply chain

## Protein & Produce Supplier / Packhouse Benefits

### Fixed Wall & Nestable Design

Durable construction for protein and produce, with efficient nesting when empty.

### Automated System Ready

Designed for seamless performance in robotic picking and automated environments.

### Flexible Size Configuration

Three sizes with five settings to suit different products and operations.

### Smooth Internal Surfaces

Minimises product damage and helps maintain quality across the supply chain.

### Ergonomic Bevelled Hand Holds

Improved grip for safer, more efficient manual handling.

### Trip Cycle Pricing Model

Predictable cost structure for agreed cycle days.

### RFID-Enabled Crate

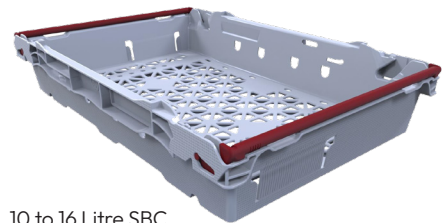
Tracks movement throughout the supply chain for enhanced visibility and control.

### Consistent Footprint

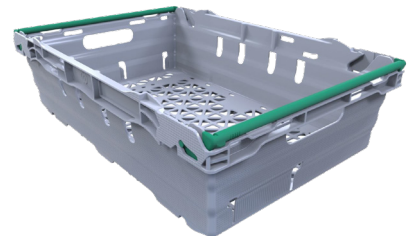
Same footprint nested or loaded, optimising transport and pallet efficiency.

### Configured for Australian Supply Chains

Engineered for local conditions to deliver reliable performance at scale.



10 to 16 Litre SBC  
H = 111mm (Ext)



20 to 26 Litre SBC  
H = 167mm (Ext)



32 Litre SBC  
H = 194mm (Ext)

# Viscount Swing Bar Crate Specifications



Specifications	Black Handle	Green Handle	Red Handle
Crate Colour	Grey	Grey	Grey
Handle Colour	Black	Green	Red
Exterior Dimensions (mm) Length x width x height	580 x 385 x 194	580 x 385 x 167	580 x 385 x 111
Cubic Capacity (litres)	32	20 to 26	10 to 16
Crate Weight (kg)	1.39	1.27	1.07
Swing Bar Weight (kg)	0.08	0.08	0.08
Weight (kg)	1.54	1.43	1.23
Material	Food grade polypropylene		
Temperature Performance	-20 C to +65 C		

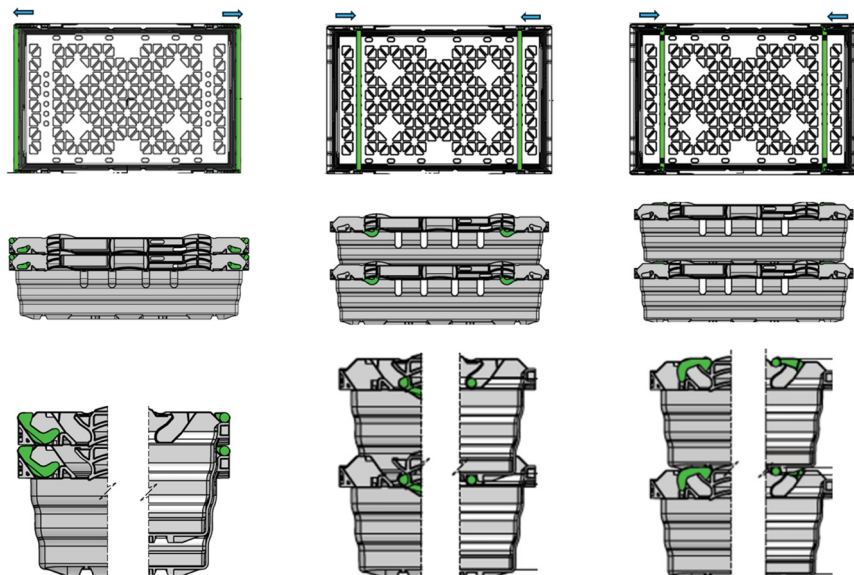
All stated loadings are assumed static at an operation temperature of +21 Deg C +/- 2 Deg C. However it should be noted that the load bearing capabilities of plastics improve at reduced temperatures and are lowered at elevated temperatures. Conversely, as with all plastic materials, impact resistance is reduced at lower temperatures and increases at higher temperatures.

## Operating Instructions

Please ensure all packing staff are aware of the correct crate assembly and disassembly instructions.

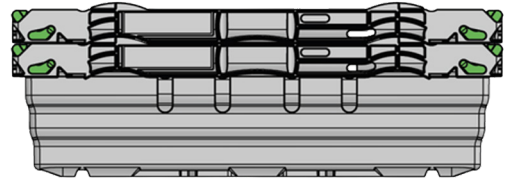
Position	Swing Bar Neutral (Empty Crates)	Swing Bar Minimum (Full Crates)	Swing Bar Maximum (Full Crates)
Description	When the crate is empty, the Swing Bar is returned to a neutral position to facilitate nesting	When the crate is full, the Swing Bar set to a minimum position to facilitate Low level stacking	When the crate is full, the Swing Bar set to a Maximum position to facilitate High level stacking
Crate Type	Small, Medium, Large	Small, Medium only	Small, Medium, Large

### The Swing Bar



# Swing Bar Crates Supplied from Viscount Wash Centres

- Swing Bar Crates will be available from Viscount wash centres in pallet quantities based on handle colour, black -126, green - 144, red - 156 units, column stacked to a 6 per layer configuration.
- Pallets should be transported and stored two high ie 1.2m



## Order Quantity

(based on a pallet height of 1.2m)

Specifications	Black Handle	Green Handle	Red Handle
Stacks per pallet	6	6	6
Crates per stack (empty, nested)	21	25	26
Crates per pallet (empty, nested)	126	144	156
Crates per stack (full, max setting)	6	7	11
Crates per pallet (full, max setting)	36	42	66
Crates per stack (full, min setting)	n/a	8	15
Crates per pallet (full, min setting)	n/a	48	90
Height (Nested inc. 150mm pallet)	1234mm	1234mm	1234mm
Weight (Nested inc. pallet)	<=500kg	<=500kg	<=500kg

## Viscount Transfer Process

- Please transfer crates using the Viscount online portal at the time of transfer \*-\*\*\*9.
- Product identification should only be placed into the crate label holder. Paper labels only are permitted. The use of stickers are prohibited.



# Viscount Swing Bar Crate

## Stacking for Transportation

Each inbound pallet of crates sent to the retailers must be **made safe, stable and secure**. The items contained in this document are recommendations as a starting point towards stable and secure loads. Ensuring safe, stable and secure loads remains the responsibility of the sender.

### Packing for Transportation

#### Column Stacking

Swing Bar Crates must always be column stacked as crates can only vertically integrate by locking the swing bar into the recesses on the base of the crate above.

Do not allow crates to overhang the pallet as this could lead to safety issues in the supply chain. Crates must be aligned in columns on the pallet.

### Wrapping for Transportation

If using clear plastic stretch wrap the following recommendations apply:

- A minimum of two layers of material is used for top and bottom crates (if double stacked use three layers for sandwich pallet)
- Film material no less than 20µm thick is proven to achieve better results

The number of wrap passes are recommendations as a starting point. Ensuring safe, stable and secure loads remains the responsibility of the sender.

Wrapping for transportation Two top crate layers must be secured with restraining material. Two bottom crate layers must be secured to the pallet with restraining material. When double stacking, sandwich pallet must be secured to adjacent crate layers.

Do not stretch wrap to the bottom of the pallet. This could lead to safety issues in the supply chain.

# Other Information

## Crate storage

Swing Bar Crates should be stored in dry conditions at temperatures below 50°C and protected from UV-light. Improper storage can initiate degradation, which results in odour generation and colour changes and can have negative effects on the physical properties of the crate.

## Material

Food contact approved Polypropylene.

## Safety

The product is not classified as a hazardous preparation. Viscount Swing Bar Crates remain the property of Viscount.

## Damaged Crates

If you receive damaged crates please contact customer service immediately. Please refer to all available contact details on the next page.

## Collecting Swing Bar Crates from Viscount Wash Centres

After placing your Swing Bar Crates order through the Viscount Customer Portal [www.viscount.com.au](http://www.viscount.com.au) a sales order acknowledgement will be available to print. Ensure your nominated transport provider arrives at the Viscount wash centre with this document to ensure timely loading of your order. Swing Bar Crates® will be made available in pallet quantities as per order quantity listed above, column stacked in a 6 per layer configuration.

## Supplying Packed Produce Swing Bar Crates to Retailers

When your produce is packed and ready to ship, stack crates onto the preferred pallet while adhering to the packaging specifications for unit loads and stacking requirements. Produce identification should only be placed into the relevant tabs shown below. Identification should be in the form of a paper label. Please do not affix any adhesive labels to the crate at any time.

## Documentation

When transferring crates to the retailer, please use the Viscount Customer Portal to record your transfer and generate a transfer docket that **MUST** be shipped with your crates. The docket is to be printed directly from the portal **AT ALL TIMES**.



## Contact Us

### Viscount Customer Service



1800 316 697



[www.viscount.com.au](http://www.viscount.com.au)



[CustomerServiceAus@viscountreuse.com](mailto:CustomerServiceAus@viscountreuse.com)

### Viscount Brisbane

62 Stradbroke Street,  
Heathwood QLD 4110

### Viscount Perth

86 Harrison Road,  
Forrestfield WA 6058

### Viscount Sydney

89 Quarry Road,  
Erskine Park NSW 2759

### Viscount Melbourne

77-89 Dohertys Road,  
Altona Nth VIC 3025

### Nth QLD Depot

VJK Produce  
50 East Euri Creek Rd,  
Bowen QLD 4805

### SA Depot

GTS Freight Management  
15 Penner Avenue,  
Burton SA 5110

### TAS Depot

VIP Steel  
62-78 Devonport Road,  
Devonport TAS 7310