



Row Units

Designed for accuracy and durability

Excel Row Units are engineered for precision planting, delivering accurate seed placement, consistent ground engagement, and reliable performance in all conditions. Designed to improve efficiency and yield, they form the foundation of successful planting operations.

Our Row Unit Range

- ➔ Single Disc EI853
- ➔ Double Disc SP200
- ➔ Parallelogram Tyne CR600





Single Disc E1853

Key Features

Single Disc Design

Delivers accurate seed placement with minimal soil disturbance.

Easy Adjustments

Hassle free adjustments for optimising seeding depth, firming wheel and closing wheel pressures.

Heavy-Duty Construction

Built to withstand the demands of tough field conditions.

Easy Maintenance

Engineering with durable components to reduce downtime and operating costs.

Versatile Compatibility

Suitable for various seeding systems and soil types.



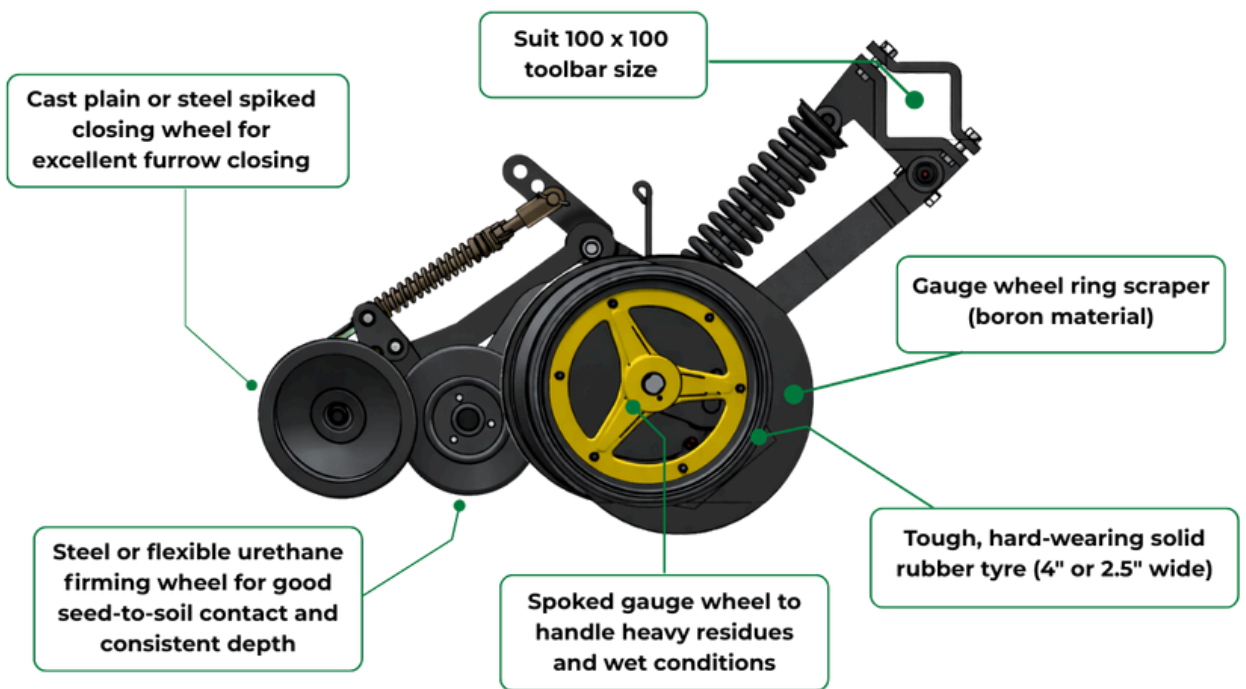
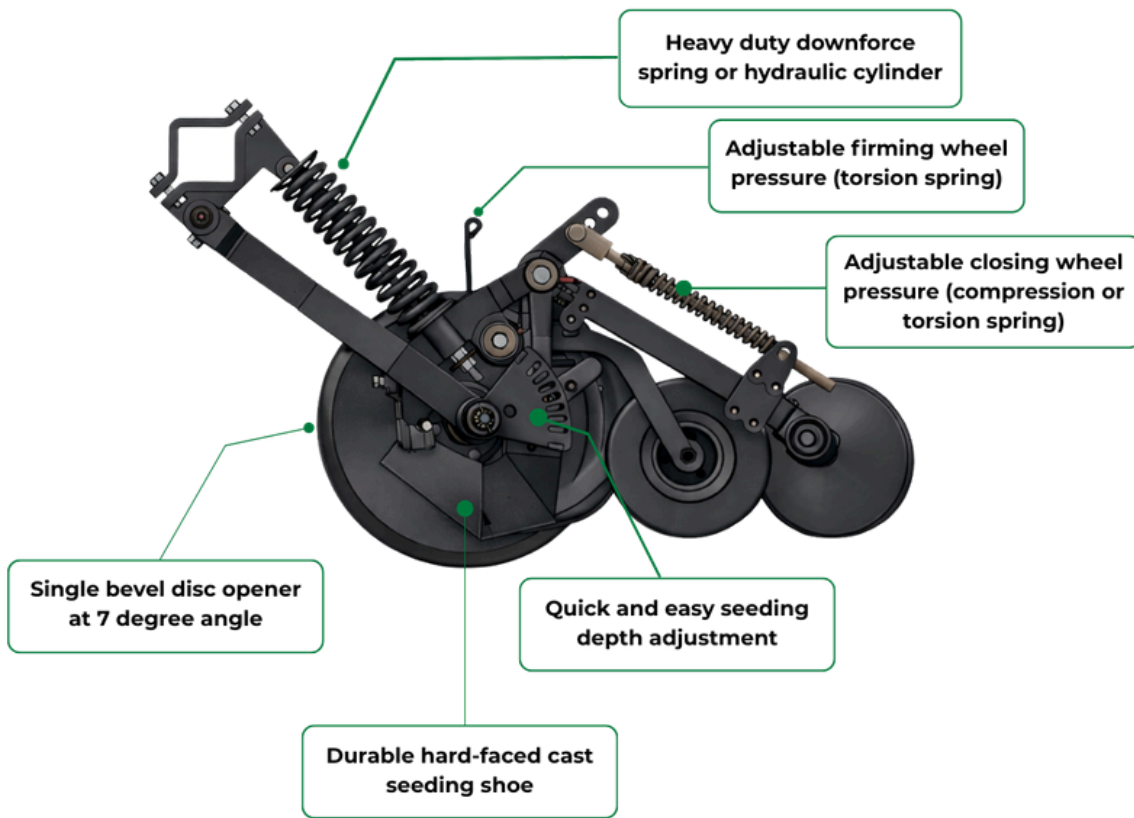
Row Unit

Benefits

- ✓ Retain stubble.
- ✓ Constant depth seed placement.
- ✓ Reduced Soil disturbance.
- ✓ Lower draft requirements.
- ✓ Lower hp
- ✓ Less fuel
- ✓ Higher sowing speeds.

Single Disc Options

- Range of Diffusers.
- Blade mud scrapers (tungsten).
- Gauge wheel scraper ring (boron).
- Steel and flexible firming press wheels.
- Plain and spiked closing wheels.
- Compression or torsion closing wheel spring.
- 4" or 2.5" wide gauge wheel tyres.
- Rear covering chain.
- Hydraulic row cylinder downforce.
- Starter and liquid fertiliser tubes.
- Coulter Option:
 - 18 inch 6mm (standard).
 - 18 inch serrated (sabre tooth).



E1853 Specifications	
Unit Weight	100kg (approx.)
Working Under Bar Height	550-580mm
Vertical Travel	250
Down Force Mechanism	Spring or Hydraulic
Minimum Single Bar Spacing	333mm



Row Unit

Double Disc SP200

Key Features

Double Disc Technology

Provides precise seed placement and uniform soil coverage for optimal crop establishment.

Robust Design

Built with high-strength materials for durability and reliability.

Adjustable Depth Control

Achieve consistent seeding depth to match your specific crop requirements.

Low Maintenance Components

High-quality materials designed to reduce downtime and operating costs.



Big Press Wheels

Large diameter press wheels providing durability, reliability and consistent closing of seed trench.

Versatility

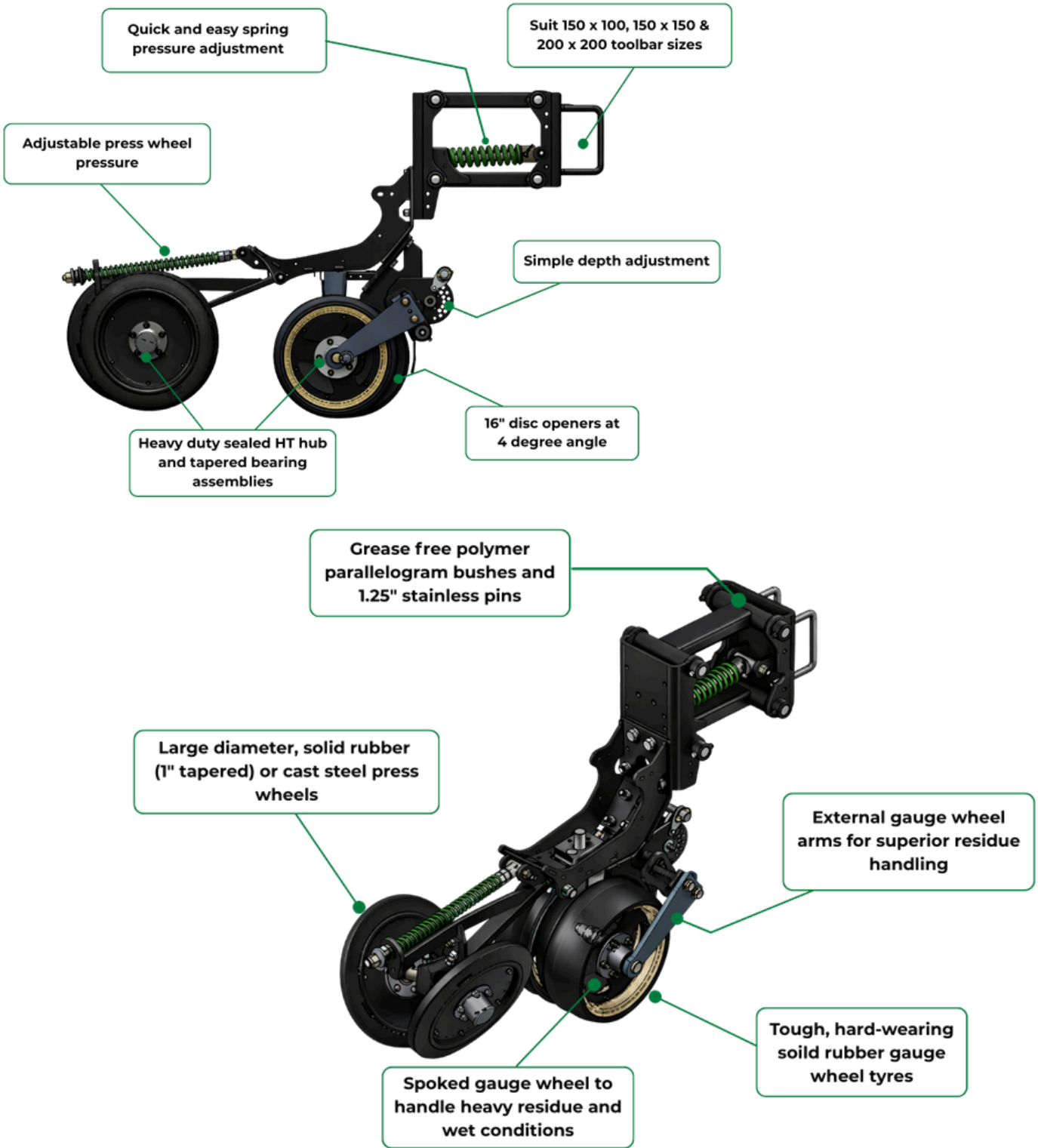
Suitable for row crop and broadacre cropping systems.

Benefits

- ✓ Low maintenance for a double disc unit.
- ✓ Low horsepower requirements.
- ✓ Accurate seed placement.
- ✓ Heavy duty construction designed to meet the demands of Australian broadacre and zero till farming practices.
- ✓ Maximise yield potential by conserving moisture and retaining stubble cover and optimising emergence.

SP200 Options

- Precision planter systems.
- Range of Diffusers.
- Blade mud scrapers (tungsten).
- Gauge wheel scraper ring (boron).
- Steel and rubber press wheels.
- Small diameter walking press wheel assembly.
- Row cleaner (trash whipper).
- Starter and liquid fertiliser tubes.
- Rear covering chain.
- Row unit lockout



SP200 Specifications	
Unit Weight	200kg (approx.)
Working Under Bar Height	755mm
Vertical Travel	300
Down Force Mechanism	Spring or Hydraulic
Minimum Single Bar Spacing	500mm



Row Unit

Parallelogram Tyne Unit CR600

Key Features

Parallelogram Design

Ensures consistent depth control and precise soil engagement across varying field conditions.

Heavy-Duty Construction

Built with high-strength materials for durability and reliability.

Adjustable Parallelogram Pressure

Provides flexibility for optimal performance in different soil types and conditions.

Versatile Application

Suitable for seeding, soil preparation, and weed control.

Independent Press Wheel

Adjustable press wheel pressure independent from row unit downforce.

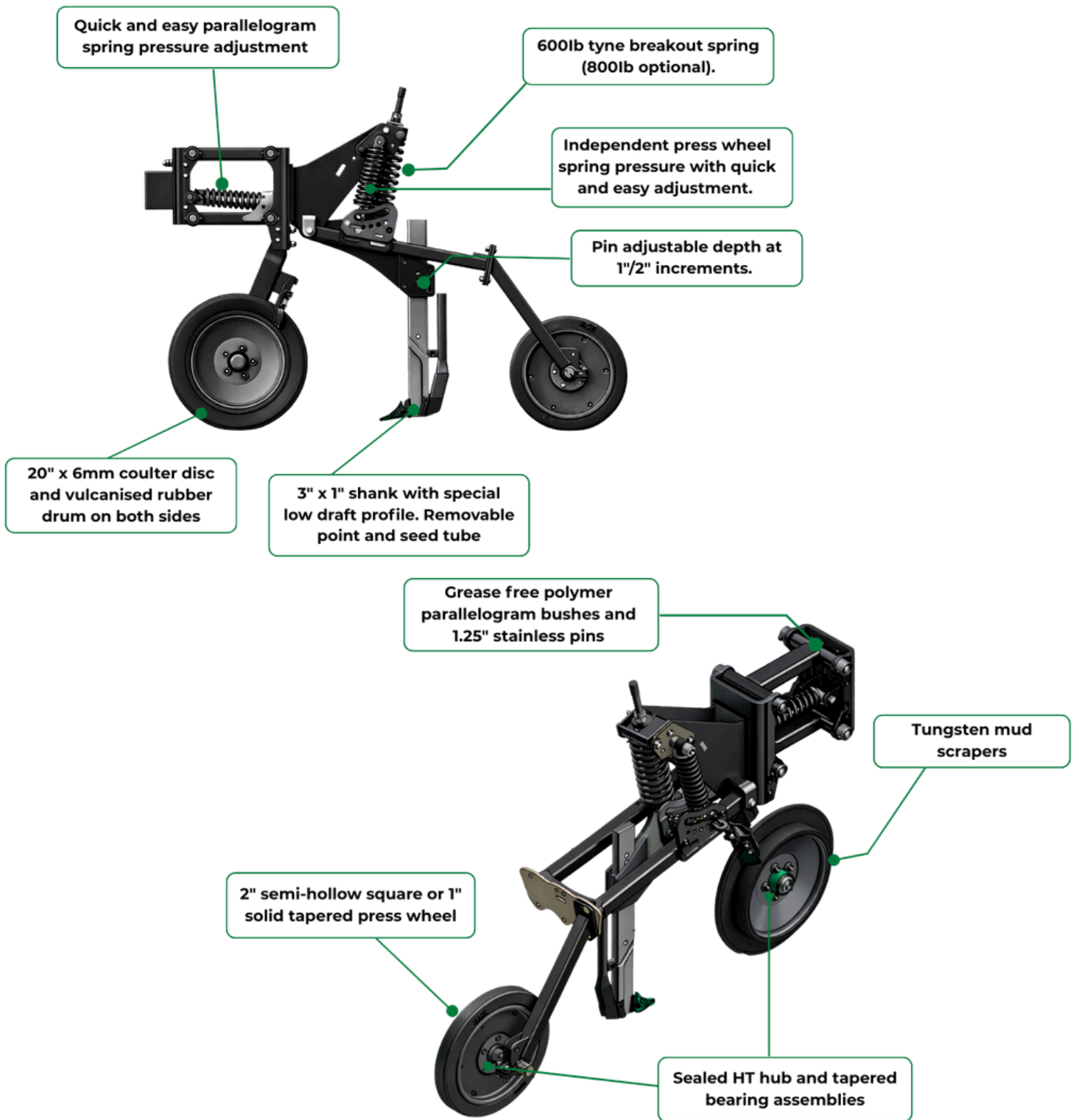


Benefits

- ✓ Low maintenance.
- ✓ Accurate depth control with minimum soil throw.
- ✓ Consistent performance in various soil types and planting conditions.
- ✓ Heavy duty construction designed to meet the demands of Australian broadacre and zero till farming practices.
- ✓ Maximise yield potential by conserving moisture and retaining stubble cover.

CR600 Options

- Range of Diffusers.
- Various press wheel profiles.
- Press wheel mud scraper.
- Longer shank for deep sowing.
- Various direct drill points.
- Tillage sweep and shank.
- Swivel press wheel arm.
- Swivel parallelogram row unit.
- Row unit lookout.
- Double disc shank.
- Rear covering chains.



CR600 Specifications	
Unit Weight	200kg (approx.)
Working Under Bar Height	770mm
Vertical Travel	300
Down Force Mechanism	Spring
Tyne Breakout	Spring
Minimum Single Bar Spacing	500mm



More Precision. Less Downtime. Real Results.



Excel Agriculture
Smarter Tech. Smarter Farming

Excel Agriculture machinery blends proven durability with easy to use features like wireless calibration, ISOBUS-ready controls, blockage monitoring, and load cell tech.

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Excel Agriculture reserves the right to change the above specifications without notice. This brochure is for descriptive purpose only. Some of the items pictured in this brochure are optional and not standard equipment.