



TOGETHER WE'RE EVEN STRONGER

Take a glimpse into the future



A MAJOR ADVANCE IN SEEDING TECHNOLOGY IS TAKING SHAPE

ACCURATE SEED PLACEMENT



- Heavy duty coulters with 40-210kg adjustable down pressure and easy depth adjustment.
- Choice of 167mm or 125mm coulters spacing.

INNOVATIVE CENTRAL TYRE PACKER

- Large diameter, full width tyre packer placed ahead of the drilling coulters for consistent seeding depth with shallow cleated tread pattern for consistent consolidation and improved self cleaning. Hydraulic or air brake options.



Tri-mode packer system features:

- Field mode allows all tyres to stay in contact with ground for headland turns.
- Transport mode gives increased ground clearance (+180mm) for entry & exit of fields by lowering 2 walking axles. This also improves stability on cambered roads.
- Service mode increases lift height above transport mode (+230mm above transport) for easy maintenance access.

CONTROLLED SEED DELIVERY



- Large 4100 litre hopper feeds a 125mm diameter metering roller with unique flute design to eliminate 'seed pulsing'.
- Electric motor drive with a wide speed range of 5-120rpm for the feed roller only requires 3 roller designs for outputs from 0.5-500kg/Ha.
- Precise injection moulded seed distribution heads with built-in tramline shut offs and seed flow sensors (optional) accurately deliver seed to each coulters.



EVALUATION MODEL

The Centurion

Initially available in 4 metre and 6 metre working width models with 3m and 8m versions to follow in 2012



TOTAL FLEXIBILITY FROM SMART TECHNOLOGY



- Dynamic wing pressure control (option) – links hopper weight to wing down-pressure to evenly distribute weight across coulters and wheels.

- Fully adjustable progressive entry/exit lift sequence for discs/levelling board/coulters.
- Half-lift function for faster headland turns – operator set limits for disc/levelling board/coulters lift height.
- Optional hopper weigh cells – gives 'as applied' weight per field, 'acres to empty' and calibration check.



- Independent 'on-the-move' height adjustment of cultivating discs/levelling board.
- Optional GSM linked machine monitoring with txt message ability – seed required and machine location.

- Isobus cable fitted as standard.
- Calibration memory.
- 3 x camera option – viewed on monitor (option).

LOW MAINTENANCE BY DESIGN

- All electrical, hydraulic and braking hardware carefully positioned behind stylish hopper panels for quick, easy maintenance.
- Cultivation discs with maintenance - free sealed hubs and rubber mounts.
- Optional levelling boards feature nylon bushed rotary joints.
- Corrosion-resistant nylon metering rollers.
- Seeding coulters discs with triple lip seal bearings.



These and a range of other low-maintenance features help to minimise downtime and increase productivity.



YET MORE INNOVATIVE AND PRACTICAL FEATURES

In addition to those features highlighted on the inside of this leaflet, the Centurion drill will also include:

Hopper

- Front window and adjustable low level sensors
- 2.7m long x 1m wide hopper opening - ideal for bucket loading
- Easy roll over cover allows opening with drill folded
- Hopper shut off flap for easy metering roller change
- Grain and fertiliser option
- Filling auger option
- Built-in agitator
- Internal and external lighting (optional)
- Access steps both sides of drawbar

Seeding

- 'Double shoot' coulter entry allows large seed tube for field beans (option)
- Half-width shut off on 6 and 8m from tractor cab
- Mechanical half-width on 4m
- Calibration scales

Cultivation

- 2-position levelling board – either full width or intermeshed with wheels
- Compact following harrow mounted on press wheel
- Small notched cultivation discs for even more cultivation
- Track width adjustable pre-emergence markers
- Marker arms with shearbolt protection
- Soil deflectors to hold soil within machine width
- Full width front tyres packer option
- Track eradicator option which folds on headland for increased ground clearance

Miscellaneous

- Cross shaft or drawbar pull
- Cat 3N/3/4N option
- Extendable drawbar with swinging hose mast
- Lockable toolbox

REGISTER YOUR INTEREST TODAY IN THE DRILL OF TOMORROW

Would you like to be kept up to date with all the latest news about the new Centurion drill? You can register your interest by visiting the Simba website and following the link on the Home Page. Simply fill in the form and we'll keep you posted with new information as it becomes available.

www.simba.co.uk



CENTURION

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