CULTIVATE, CONSOLIDATE AND SEED WITH OUTSTANDING EFFICIENCY

Introducing the new 3-metre and 4-metre Centurions
The new Centurion 3-metre (CDA 300) and 4-metre (CDA 400) drills have arrived and now line-up alongside their larger, upgraded 6-metre counterpart to expand the grain-only Centurion family.

These new drills from Great Plains combine innovative features alongside proven technologies. From the highly effective cultivation disc and consolidating tyre packer to the unerring accuracy and consistency provided by the drill's seed distribution and placement system, the Centurion is designed and built to deliver outstanding performance and reliability.

The Centurion is ideally suited to working in reduced tillage and plough-based establishment systems across a wide range of soil types and conditions.

Key Features

- **Hopper**: New-style hopper with 3,000 litre capacity.
- **Cultivation Discs**: Two rows of 460mm diameter 25mm or 50mm notched cultivation discs, mounted in pairs on maintenance-free hubs. Disc-to-disc spacing is 250mm and 650mm between front and rear gang.
- **Leveling Board**: Full width leveling board available as an option.
- **Marker Arms**: Marker arms with shear bolt protection and cushioned disc.
- **Seed Metering**: Easy-to-access meter housing and seed drum selection featuring new modular design.
- **Seed Distribution System**: Precise injection-moulded seed distribution heads with tramline shut-offs and optional seed blockage monitors accurately deliver seed to each coulter.
- **Operator Friendly Seed Calibration**: With seed calibration mode selected from the cab, the operator simply walks to the rear of the drill where a dedicated pipe delivers the metered amount.
- **Hydraulically Adjustable Opener Down Pressure**: Coulter down pressure can be easily adjusted between 40kg and 160kg to suit conventional till and reduced tillage. This system ensures that the coulter arm remains parallel to the ground at all times.

**Technology, Flexibility and Performance You Can Depend On**

**ADVANCED ISOBUS SYSTEM - VARIABLE RATE READY**

Data capture and display options include the Müller Elektronik Comfort 10-inch Terminal. The ISOBUS-ready Centurion can also be supplied with the Müller Elektronik Basic control box. Touch-screen monitors are also available.

**00 Series Drill Opener**

Highly accurate and well proven, the 00 Series opener offers a choice of 167mm or 125mm coulter spacing. The 3-metre drill sows 18 rows (at 167mm spacing) and 24 rows (at 125mm spacing), whilst the 4-metre version sows 24 and 32 rows respectively. Each coulter incorporates a seed flap to eliminate seed bounce and a rubber cushion which acts as a depth-stop.

**Consolidation**

Intermediate full width packer comprising 420/55 17 tyres placed ahead of the drilling coulters features shallow cleated tread pattern for consistent consolidation and excellent self-cleaning.

**Operator Friendly Seed Calibration**

With seed calibration mode selected from the cab, the operator simply walks to the rear of the drill where a dedicated pipe delivers the metered amount.

**Hydraulically Adjustable Opener Down Pressure**

Coulter down pressure can be easily adjusted between 40kg and 160kg to suit conventional till and reduced tillage. This system ensures that the coulter arm remains parallel to the ground at all times.

**Marker Arms**

Marker arms with shear bolt protection and cushioned disc.

**Seed Metering**

Easy-to-access meter housing and seed drum selection featuring new modular design.

**Seed Distribution System**

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Wide range of options

- 4,000 litre capacity hopper available on CDA 400.
- 00 Series Coulters available with new optional press wheel scrapers and following harrow.
- ISOBUS-ready Centurion comes with a choice of Müller display terminals.
- New hydraulic sprung track eradicators.
- Hydraulic bout markers.
- Hydraulic full width levelling board.
- Pre-emergence markers.
- Tramline and seed blockage monitors.
- Brake options.

Automatic Control of Weight Distribution Across Full Width

Under the hopper three highly accurate weigh cells (optional), automatically adjust the hydraulic down pressure on the wings to maintain consistent working depth across the full width of the machine. As the drill empties, the pressure is reduced. Dampers stop the reading fluctuating when the drill is at work.

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For more details about the new Centurion CDA 400 and CDA 300 drills, contact us today.

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