

Meridian 10” Hydraulic Drive Auger – Key Selling Points

■ Engineering & Power

- 40 HP Vanguard EFI Engine – Reliable, fuel-efficient power delivering smooth, consistent torque under heavy grain loads.
- Hydraulic Drive System – Eliminates belts, pulleys, and chains for cleaner, quieter, and lower-maintenance operation. Provides full variable-speed control and hydraulic reversibility for quick, safe clearing of blockages.

■ Design & Build

- 40-Foot Barrel Sections – Fewer joins mean a straighter, stronger auger with less vibration and tighter flighting clearance, improving efficiency and output.
- Super-Edge Flighting™ – Meridian’s patented continuous, full-length flighting around the core:
 - Runs smoother, quieter, and more efficiently than segmented designs.
 - Reduces wear and extends service life.
 - Moves grain at rates up to 125 – 150 metric tonnes of wheat per hour, with minimal buildup and consistent flow.
- Heavy-Duty Meridian Construction – Powder-coated steel barrel designed for durability and longevity in harsh Australian conditions.

■ Performance & Operation

- Higher throughput and smoother operation than standard 10” augers.
- Hydraulic drive and lift enable simple, single-person setup and precise height adjustment.
- Smooth hydraulic speed and direction control for accurate loading and unloading.

■ Safety & Maintenance

- Safer than Belt-Drive Augers – No large exposed belts or bulky covers that can be removed during use and pose entanglement risks.
- Fewer moving parts reduce downtime and overall maintenance costs.
- Cleaner, enclosed design ensures safer operation and longer-term reliability.

■ Quick Summary

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| ■ 40 HP Vanguard EFI – dependable, efficient power. |
| ■ Hydraulic drive – smooth, quiet, and low-maintenance. |
| ■ 40-ft barrel – fewer joins, higher capacity, less vibration. |
| ■ Super-Edge Flighting™ – 125 – 150 t/hr flow and extended life. |
| ■ One-person operation and safer than traditional belt-drive augers. |

Meridian x Grainlogic — Precision-engineered grain handling for Australian farms.