

*Another dependable
Innovation by*



Rem

Rem GrainVAC 2700D (Australian Designed, Self Contained Diesel Model)

The Advantec-Rem 2700D GrainVAC is specially engineered to suit Australian conditions, as a no frills package without compromising on operator or equipment safety. The 2700D, powered by a 100 HP Cummins diesel engine, is ideal for multiple sites, bin cleanout, terminal operations or where the use of a tractor is not available, practical or convenient.

'135t per hour during full bin load-out'

➤ Capacity:

- Up to 135 t/hr during full bin load-out
- Up to 60 t/hr at 7 meters of hose
- Up to 35 t/hr at 14 meters of hose

Results may vary depending on conditions and hose configurations

- **Ease of Maintenance:** Designed and built with easily accessible maintenance in mind.
- **Air Throttle:** Automatic and lockable. Reduces the load on the drive components & fuel consumption. Suction stops when the hose is removed from grain; the suction automatically resumes when the hose replaced into the grain.
- **Directional Exhaust:** contains swivel action allowing for exhaust direction adjustment. Modular components (optional extras) to adjust the direction and length of the exhaust.
- **Tachometer:** to ensure the PTO is running at the recommended speed.
- **Hour Meter:** to monitor the operational hours of the GrainVAC.



"We've been in business for 20 years moving a million bushels per year. We've owned Rem GrainVAC machines for the past 15. The Rem GrainVAC has more suction, faster performance, and less damage on material leaving a dust free environment in the bin for the operator. Rem's new floor sweep option is well worth the money. It's so much easier for a one man operation; no broom, no shovel is needed. With the REM most maintenance and repairs are quick and easy. We are very satisfied with the Rem GrainVAC." Bob Casey & Jerome Kohlhaaf.

- **Unique Auger Design:** Fold and unfold adjacent to the bin with 10” discharge and 14’ clearance. Protected upper auger bearing.
- **Rubber Torsion Axels:** allowing for a reduction in vibration during operation and smoother towing at highway speeds.
- **Health and Safety:** The Rem GrainVAC promotes a dust free environment in the bin and eliminates dangerous open augers. The design provides safe access for servicing and parts replacement. All aspects of the GrainVAC operation have been tested, inspected and safety approved.
- **Warranty:** Rem Enterprises Inc. will guarantee each new 2700 GrainVAC to be free from factory defects in material and workmanship for one year from the date of delivery by the dealer to the original purchaser. Certain exclusions may apply (refer to operators manual for details).
- **Proven Design Means Low Maintenance:** High quality rotor bearings are used in the manufacture of the 2700. It’s high tech design naturally lends itself to low maintenance.

Standard Features

- One **Basket Weave Clean-up Hose** 18 cm x 2.1 m (7” x 7’)
- Two **Stainless Steel Flexible Hoses**..... 18 cm x 2.1 m (7” x 7’)
- One **Stainless Steel Flexible Hose**..... 18 cm x 0.9 m (7” x 3’)
- One **Aluminium Pipe** 18 cm x 1.5 m (7” x 5’)
- Two **Aluminium Pipes**..... 18 cm x 2.1 m (7” x 7’)
- One **7” Floor Sweep with handles**18 cm x 1.2 m (7” x 4’)
- One **7” Bin Load Out Nossle**..... 18 cm x 0.6 m (7” x 2’)

Inspection Window 13 cm (5”)

Automatic, Lockable **Air Throttle**

Exclusive Air brake



- Rubber Torsion axels - smoother riding/highway towing speeds
- Cummins Diesel Motor
- Hour Meter and Tachometer
- Easy Access Lower Auger Clean Out Door
- New! Exhaust System
- Poly Wear Plates in high-abrasion areas
- Heavy duty gear box and drive-line components
- Auger hinges—greaseless
- Tough powder coat finish
- Australian made purpose built trailer

Specifications

Transport Position

Width	2.44 m (8')
Height	2.5 m (8' 2")
Weight (incl vac, trailer & engine)	3100kg

Operating Position

Discharge Auger	25 cm (10")
Auger Discharge Height	4.5 m (14' 6")
Inlet Height (from ground).....	1 m (38")

Minimum hydraulic requirements: 2100 psi, @ 2GPM flow rate

Note: due to continuing research and development on design and manufacturing procedures, technical data and specifications are subject to change without notice.



Cummins Diesel Motor—Model Number QSB3.3

- **Reliability:** Proven engine design utilised in a wide range of applications, backed by Cummins' unmatched warranty and service network.
- **Air Cleaner:** Heavy duty industrial air cleaner, with safety element and restriction indicators included.
- **Baseraill Mounting:** Heavy section base frame.
- **Cooling System:** Heavy duty, 50°C ambient capable radiator assembly. CleanFix reversible fans are available, with radiator shroud and full guarding package included as standard.
- **Exhaust:** Industrial class Snail Back exhaust with rain cap.
- **Instrument Panel:** isolated inner panel with outer protective box, incorporating engine speed, oil pressure and coolant temperature gauges as standard.
- **Warranty:** Coverage for two years or 2000 hours of operation, whichever occurs first, from date of delivery of the Custom Pak to the first user or when the Custom Pak has been operated for 50 hours, whichever comes first. If the 2000 hour limit is exceeded during the first year, coverage continues until the end of the first year.



Specifications

Four-Stroke Cycle, Turbocharged, In-Line, Four Cylinder Diesel Engine.

	US STD	Metric
Power Rating.....	99 bhp	74 kW
Rated Speed.....	2600 RPM	2600 RPM
Peak Torque.....	306 lb-ft	415 Nm
Peak Torque RPM.....	1600 RPM	1600 RPM
Bore & Stroke.....	3.74 x 4.53 in	95 x 115 mm
Piston Displacement.....	199 cu-ins	3.3 L
Oil System Capacity.....	12.7 US qts	12 L
Coolant Capacity.....	3.96 US qts	15 L
Engine Weight (Wet)*.....	610 lbm	277 kg
Custom Pak Weight (Wet)*.....	1137 lbm	516 kg

Options

- Lighting kit with 3 x HID flood lights & Hi visibility safety beacon