



*Another dependable
Innovation by*
Rem

Rem GrainVAC 3700D (Australian Designed, High Capacity Diesel Model)

The Rem 3700D GrainVAC with specially engineered airflow technology offers higher capacity over previous models, especially at longer distances from the grain source. Labelled “the fastest in the field”, the 3700D, powered by a 177 HP Cummins diesel engine, is ideal for large bin cleanout, terminal operations or where the use of a tractor is not available, practical or convenient.

10,000 bushels per hour during full bin load-out

Note: Testing carried out in Canada. Results show that results may vary based on conditions.

- **High Capacity:**
 - Up to 10,000 bu/hr during full bin load-out
 - 4,000 - 5000 bu/hr with 50 feet of hose at full bin load-out
 - 5500 bu/hr with 35 feet of house attached directly to an 8 inch bin sump at full bin load-out
- **Low Noise:** Specially engineered airflow technology dramatically reduces noise volume and pitch
- **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 ver satisfied with the Rem GrainVAC.” Bob Casey & Jerome Kohlhaaf.

- **Unique Auger Design:** Fold and unfold adjacent to the bin with 12" discharge and 16' 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 3700 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:** Settling chamber extends rotor life by keeping some heavy debris out of the air stream. High quality rotor bearings are used in the manufacture of the 3700. It's high tech design naturally lends itself to low maintenance.

Standard Features

| | |
|--|---|
| One Basket Weave Clean-up Hose | 18 cm x 2.4 m (7" x 8') |
| Two Galvanised Steel Flexible Hoses..... | 20 cm x 2.4 m (8" x 8') |
| One Galvanised Steel Flexible Hose..... | 20 cm x 9 m (8" x 3') |
| One Aluminium Pipe | 20 cm x 1.5 m (8" x 5') |
| Two Aluminium Pipes..... | 20 cm x 2.4 m (8" x 8') |
| One 7" Floor Sweep with handles | 18 cm x 1.2 m (7" x 4') |
| One Reducer - Male to Female | 20 cm - 18 cm (8" - 7") |
| One Telescoping Tube | 20 cm - .6 m extends to .9 m (8" - 2' to 3') |
| 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 lines 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 | 2.49 m (8' 2") |
| Weight (incl vac, trailer & engine) | 3318kg |

Operating Position

| | |
|---------------------------------|------------------|
| Discharge Auger | 30.5 cm (12") |
| Auger Discharge Height | 5.029 m (16' 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 6BTA5.9

- **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 with option of extended rails for pump mounting.
- **Cooling System:** heavy duty, 50°C ambient capable radiator assembly. Sucker or blower fan arrangements are available, with radiator shroud and full guarding package included as standard.
- **Exhaust:** integrated industrial class exhaust silencer with rain cap.
- **Instrument Panel:** isolated inner panel with outer protective box, incorporating engine speed, oil pressure and coolant temperature gauges as standard. Irrigation pump pressure gauges options are also available.
- **Warranty:** Coverage for two years or 2000 hours of operation, whichever occurs first, from date of delivery of the Custom Pack 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, Six Cylinder Diesel Engine

| | |
|---|-------------|
| Power Rating | 132kw |
| Rated Speed | 2500RPM |
| Bore & Stroke | 102 x 120mm |
| Oil System Capacity..... | 15L |
| Engine Weight (wet) standard specification..... | 443kg |

Options

- Lighting kit with 3 x HID flood lights & Hi visibility safety beacon
- Navman concealed satellite tracking system

Advantec Australasia Pty Ltd
PO Box 609
Wodonga Vic 3690
Australia

Ph: +61 2 6056 2822 - Fax: +61 2 6024 6385
E-mail: agriculture@advantec.com.au - Web: www.advantec.com.au