

AUSROAD® Fluidised Powder Spreader.

Air-Powered Precision, Built for Stabilisation

The AUSROAD Fluidised Powder Spreader is a high-performance, truck-mounted solution for distributing fine materials in road stabilisation, agriculture, and mining.



Key Benefits

High Capacity: 15.4m³ body with up to 11-tonne on-road payload means fewer refill trips and more time on site.

Air-Powered Efficiency: Innovative discharge system replaces mechanical conveyors, reducing wear and maintenance.

Remote Refilling: Onboard air system pressurizes external silos for fast, in-field vehicle body refilling.

Smart Controls: 12-inch touchscreen with real-time performance insights.

Clean & Safe: Overfill protection, 240L water tank, and retractable hose keeps operations clean and safe.

Australian OEM: Local design, assembly, and support, providing faster lead times and competitive pricing.

Low Maintenance: Fewer moving parts mean less downtime and lower operating costs.

Standard Technical Specifications & Details	Detail
Vehicle Body Working Volume	15.4m ³
Spread Rate	2 to 20 kg/m ²
Body Tare Weight	5,565 kg [^]
On Road Payload	10,900 kg [^]
Off-Road Payload	18,850 kg [^]
Compatible materials	Portland cement (GP), Blended cement (GB), Hydrated & Quick Lime, Fly Ash, Slags, Gypsum.
Sample Use Cases	Soil Stabilisation, Binder application, Lime spreading for pH control, Pest control, De-icing, Tailings and mine haulage road management.
Power	Via PTO
Load Cells	8
Controls	12-in Touch screen.
Video / Camera	1 rear as standard, up to 4 Cameras optional.
Spreading Gates	3 gates with separate spread rate control.
Safety	Overfill Protection to limit the silo being filled past capacity.
Air	"High-flow air supply for material fluidisation.
Filtration	Easy exchange self cleaning filters.
Body	Dual 4-in inlet pipes for rapid refilling of body. Dual staggered under floor vibrators to assist material flow.
Options	
Body	Optional 3-inch pneumatic system with 5m hoses supplies air to an external silo for remote powder refilling.
Water	240-litres
Air	15m retractable air hose for in-field machine clean down.
Storage	Dual storage boxes, for tools and equipment.

([^]Using Volvo FM8X4 @ Material density of 1220kg/m³)