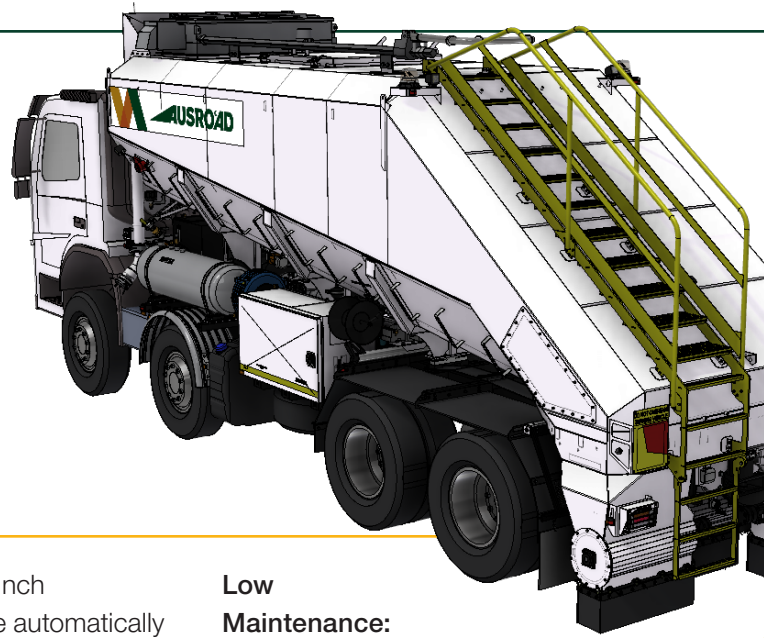


# AUSROAD® Fluidised Powder Spreader.

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:** 19m<sup>3</sup> body with up to 10.9-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 pressurises external silos for fast, in-field vehicle refilling.

**Smart Controls:** 12-inch touchscreen interface automatically adjusts flow to suit speed and site conditions.

**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	19m <sup>3</sup>
Spread Rate	2 to 20 kg/m <sup>2</sup>
Body Tare Weight	5,565 kg <sup>^</sup>
On Road Payload	10,900 kg <sup>^</sup>
Off-Road Payload	18,850 kg <sup>^</sup>
Compatible materials	Portland cement (GP), Blended cement (GB), Hydrated & Quick Lime, Fly Ash, Slags, and 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 Inch touch screen.
Video / Camera	1 Rear as standard, up to 4 cameras optional.
Spreading Gates	3 Gates for even material distribution.
Safety	Overfill protection to limit the body being filled past capacity.
Air	High-flow air supply for material fluidisation.
Dust Control	Easy exchange self cleaning filters.
Body	Dual 4 inch inlet pipes for rapid refilling of body. Dual staggered under floor vibrators to assist material flow.
<b>Options</b>	
Body	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.

(<sup>^</sup>Using Volvo FM8X4 @ Material density of 1220kg/m<sup>3</sup>)