

Single Axle Slurry Tankers



Specialist provider of

DAIRY EFFLUENT EQUIPMENT

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 **nevada**[®]
Sustainable Effluent Management

Single Axle

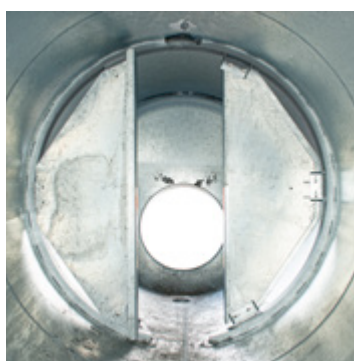
Ideal for smaller farms or if you need the ultimate manoeuvrability.

Nevada Single Axle Slurry Tankers are a great choice if you've got a smaller farm or farm with softer soils. Manoeuvring in and around gateways and other tight access areas is a breeze, and you'll find less scuffing on grass (although a lot of Nevada tandem axle tankers have a steering axle).

Galvanised Inside and Out

Galvanising is the only way to provide corrosion protection over the entire tank, including the joints. All Nevada tanks are hot-dip galvanised inside and out. This ensures every crevice is protected from corrosion. A clear coat is then applied on the exterior to slow oxidation. Anti-implosion rings are welded to the tank skin prior to rolling, creating a more accurate and perfect circle.

Nevada's tanks are made from quality European S235JR steel, a non-alloy structural steel coated to ASTM A123. S235JR steel is widely used for machine building and is ideal for slurry tanks as it is strong while being able to be rolled, welded, and hot-dip galvanised for protection.



Heavy Duty Vacuum Pump

All Nevada Slurry Tankers come standard with heavy-duty Italian Battioni vacuum pumps, built to handle the demands of dairy farming. These PTO-driven pumps are well-suited for thick slurries and offer reliable performance across a wide range of applications.

MEC 6000 & MEC 8000

The standard pumps for 6,000-8,200L tanker models include long life vanes, and a long duty cycle providing a reliable and low maintenance operation ample for slurry tankers of this size/capacity.

Ballast 13500

Standard vacuum pumps on 10,000L tanker models include long life vanes and are also air injected with integrated crash protection (ICP), and an even further increased duty cycle. Given the increased size, and therefore usage requirements of larger tankers, these vacuum pumps are designed for a duty cycle of 70%.



RainWave™

RainWave™ nutrient spreaders use low pressure combined with an oscillating fan pattern to achieve a wider, more controlled spread. Larger droplets mean virtually no wind drift, allowing effluent nutrients to be spread evenly. Single axle tankers come standard with a Nevada RainWave™.

Benefits

- Gentle low-pressure rain pattern
- High volume (3,200L/min)
- Self-drive oscillating swiveling mechanism
- Large droplet size, so very minimal wind drift, odour
- Safe tractor speeds (less than 7km/h)
- Very even spread pattern, almost double width of a traditional splash plate
- Better nutrient use
- Less pasture damage
- Better for the environment
- Low application depth (1-20mm)
- Handles thick slurry (up to 20% solids)
- Low maintenance
- Shorter stand off period

Specifications

Application width	15m Single
Application depth	1-20mm
Volume	3,200L/min



Steel Implosion Rings
Built into tank for increased durability

Internal Baffles
To prevent fluid surges

Tank Sight Glass
For easy viewing of effluent level

Large Rear Hatch
For easy access and cleaning

Primary Shut-off Valve
Prevents effluent overflow into vacuum pump

Huge Siphon Container
For vacuum pump protection

Swivel Tow Hitch
Reduces jarring over uneven terrain and added safety in case of tanker tipping sideways. Scharmuller ball and spoon also available

Hydraulic Parking Jack
For quick and easy hitching

Tank Bolted to Full-Length Chassis
Nevada 10,000L+ tanks are bolted to the full length of the chassis to increase durability

Axle Assembly

Leaf Spring Drawbar Suspension

Nevada Single Axle Slurry Tankers are built with a drawbar incorporating multi-leaf spring suspension to absorb shock loading, protecting the tractor and driver from stress and fatigue. Only on models with auto-fill.

Hydraulic Braking

Nevada single axle slurry tankers include large hydraulic braking on every wheel to ensure a safe and reliable operation, as well as a manual park brake.

Large flotation tyres

For safety on rolling terrain and reduced soil compaction. Longer-lasting, high resistance to puncture. Different sizes available on request

Single Axle Models	Standard	Alternative Options
6,000 & 8,000L	560/60 R 22.5	650/50 R 26.5
10,000L	600/50 R 26.5	710/50R 26.5

Optional 8in Auto-Fill Arm

Standard on the larger 10,000L single axle tanker, filling up your slurry tanker is a breeze with the addition of the Nevada Ezi-load system.

The large 8 inch auto-fill arm can be operated from the comfort of the tractor seat - all you have to do is align the auto-filling arm with the large pond-side filling station, and drop it in.

Loading time depends on the size of the slurry tanker and pump capacity, but the Ezi-load will typically take only a few minutes to completely fill the tank. The arm is then lifted (again from the tractor seat) and the slurry tanker is ready to cart to begin spreading across the entire farm.





Specifications

Model	MB60-EX	MB60-EXA	MB80-EX	MB80-EXA	MB100-EXA
Tank Size	6,150L	6,150L	8,200L	8,200L	10,000L
Length	5.9m	5.9m	6.4m	6.4m	7.2m
Width	2.5m	2.5m	2.52m	2.52m	2.8m
Height	2.6m	3.3m	2.8m	3.3m	3.45m
Battioni Vacuum Pump Model	MEC 6000	MEC 6000	MEC 8000	MEC 8000	Ballast 13500M Air Injected
Vacuum Pump Flow	6,100L p/min	6,100L p/min	8,100L p/min	8,100L p/min	13,500L p/min
Axle Type	Single	Single	Single	Single	Extra HD
Wheels	560/45-22.5	560/45-22.5	560/60-22.5	560/60-22.5	600/55R26.5
Suspension	Drawbar optional	Drawbar optional	Drawbar optional	Drawbar	Drawbar
Auto-Filling Arm	No	8in Standard Front Mount	No	8in Standard Front Mount	8in Standard Front Mount
Applicator Type	RainWave™	RainWave™	RainWave™	RainWave™	RainWave™
Min Tractor requirements	60hp	60hp	80hp	80hp	100hp
Tare weight	2,380kg	2,530kg	2,880kg	3,300kg	4,500kg

**Other sizes & specifications available. Contact us about your requirements.*

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