

Triple Axle Slurry Tankers



Specialist provider of

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Sustainable Effluent Management

Triple Axle



These giants are the ultimate slurry tanker for contractors or if you've got a large or multiple farms, Suitable to spread 20,000L or more.

With so many more advantages for carrying the weight, triple tankers 20,150L+ are by far the most cost effective option. Tractors above 200hp will have no trouble pulling these big boys. Steering on all axles ensure they're very manoeuvrable, and with six wheels on the ground there's a lot less ground pressure, perfect for flat and gentle rolling land.

Duo 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. Triple axle tankers come standard with a Nevada Duo RainWave™.

Benefits

- Gentle low-pressure rain pattern
- High volume (Duo up to 4,400L/min)
- Self-drive oscillating swiveling mechanism
- Large droplet size, so very minimal wind drift
- Safe tractor speeds (less than 11km/h with duo)
- Very even spread pattern, almost double 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 of period

Specifications

Application width	20m Duo
Application depth	1-20mm
Volume	up to 4,400L/min



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.



Loading Accelerator

On Nevada slurry tankers 20,150L and above, the Loading Accelerator comes as standard. This clever feature speeds up filling by as much as 30%, getting you back out spreading faster. By forcing the effluent into the tank, it requires less vacuum suction, which also means less foaming. It's especially handy when dealing with thick slurry, such as what you'd get from slatted floor cow barns.



Axle Assembly

Leaf Spring Suspension

On Nevada triple axle slurry tankers up to 25,000L, leaf suspension on all axles provides a tough yet simple system that improves comfort and reduces stress on both the machine and tractor—especially when working over rolling or uneven ground.

Hydraulic Suspension

To back that up, hydraulic drawbar suspension also comes standard on every Nevada triple axle tanker, giving you a smoother, more reliable ride.

For the biggest machines, hydraulic suspension comes standard on all slurry tankers 30,800L and above, giving you maximum stability and comfort when carrying heavy loads.

Hydraulic Braking

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

Steering

Triple axle tankers are built with floating steering system with a hydraulic lockout, providing easy turning for manoeuvrability around the farm, especially through tight gateways and creating less ground damage.

Large flotation tyres

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

Model	Standard	Alternative Options
Triple Axle	560/60 R 22.5	Ask us for more options

HydraHub

With the addition of the load accelerator, the HydraHub control system is standard on all Nevada Triple Axle Slurry Tankers.

Designed for situations where several hydraulic points are required, the HydraHub keeps everything simple and efficient. Whether you're running different applicators, adjusting flow, or switching between spreading methods, HydraHub ensures smooth operation for all your effluent applications.



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.

Standard vacuum pumps on 20,150L 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 duty cycle of 70%.



Nevada 25,000L and up triple axle slurry tankers are fitted with a Battioni KTS 1080 Vacuum Pump. The KTS design provides maximum performance by offering both water and air injected cooling systems, giving the KTS range a near continuous duty cycle of 95%. In the event of a vane crash, the KTS Crash Protection System prevents damage to the housing or rotor, allowing for quick and cost-effective repairs.



Large 8 inch Auto-Fill Arm

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

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

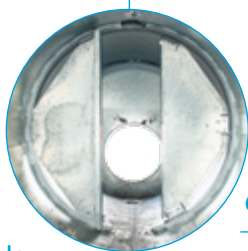
Loading time depends on the size of the slurry tanker and pump capacity, but the Ezi-load will typically take only a few minutes to completely fill the tank. The arm is then lifted (again from the tractor seat) and the slurry tanker is ready to cart to begin spreading across the entire farm.

Standard Features

FRONT VIEW

Internal Baffles

To prevent fluid surges.



Huge Siphon Container

For vacuum pump protection

Loading Accelerator

Speeds up filling by 30%



Auto-Fill Arm

High capacity 8in Auto-Fill. Can be setup to fill from left or right side

Overflow Protection

Galvanised Tank

High durability, high anti-corrosion, damage protection inside and outside the tank

Tank Sight Glass

For easy viewing of effluent level

Auto-Fill Retainer Clamp

For a secure position



Large flotation tyres

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



Hydraulic Parking Jack

For quick and easy hitching

Swivel Tow Hitch

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

Pond Filling Station

With large 0.5m funnel for quick alignment. Rubber for flexibility and ultimate suction



Heavy Duty Italian Vacuum Pump

For high capacity loading and discharge

HydraHub

Nevada's electro-hydraulic control system ensures smooth operation



Standard Features

REAR VIEW



Applicator Options

Because the way you spread matters, Nevada offer a wide range of Slurry Tanker applicator options to suit most spreading types.

Trailing Shoe

Teamed up with a Nevada Tandem 14,700L Slurry Tanker, this Trailing Shoe ensures unparalleled precision, delivering essential nutrients precisely where they are needed. Thus minimising odour and evaporation.

Effluent is placed directly to the soil (base of the plant) there is virtually no volatilisation, wind drift, and no crop spoiling. Meaning that you can let the herd back in and start grazing sooner than other methods of spreading.

The Nevada Trailing Shoe assembly has a 8.6m working width and is ideal for farmers or contractors spreading up to 5,000,000 L/yr.



Disc Injector

As the name suggests, disc injectors inject effluent directly into the soil. Not only will you benefit from next to no smell, volatilisation or wind drift, but the cows can return to grazing almost immediately.

Available in 6.4m or 7.2m working widths, disc injectors are larger, heavier units, with very precise operation.

Injection is generally only recommended when applying industrial waste or highly acidic effluent to land. This method places the liquid directly into the soil, helping to eliminate odour and prevent pasture burn.



RainGun

Nevada RainGun's can be fitted to the top of any Nevada slurry tanker. Using an additional Garda Pump, RainGun's spread upto 70m, allowing you to spread where you cannot, or do not want to drive through, such as into hills that can't be reached, crop paddocks, or over tracks. Use of a rain gun will also require the tanker to be fitted with a Garda pump.

For spreading over more standard areas simply use the standard RainWave™ applicator. It's easy to switch from the Garda Pump to the slurry tanker's heavy duty vacuum pump with the touch of a button, utilising Nevada's electro-hydraulic control system, HydraHub.



Axle Assembly Options

Hydraulic & Pneumatic Suspension

On Nevada triple axle models, hydraulic and pneumatic suspension options are available on request.

Lift Axle

Triple axle models also have the option of a hydraulic lift axle which raises when the tanker is empty. Or when extra drawbar weight is required. Only available with hydraulic or pneumatic suspension.

Forced Steering

Contractors doing a lot of work moving around tight corners, or having to back up around tight corners opt for forced steering, where steering is hydraulically driven from the tractor.



Garda Pumps

Garda pumps are dual pumps incorporating both a vacuum pump and a centrifugal pump for spreading when higher pressure is required.

These pumps are ideal in situations when you have an additional applicator such as the Nevada RainGun. It's easy to start spreading with a simple switch from the slurry tanker's standard heavy-duty vacuum pump to the Garda pump.

At Nevada, we've made this process easy with the touch of a button, thanks to our HydraHub electro-hydraulic control system.

Loading Arm Options

Loading your Slurry Tanker should be fast! Nevada offer a range of additional loading arm options such as a Side or Telescopic Loading Arm and a Dorsal Boom.



Side Loading Arm

Side loading arms are best for contractors and farms with multiple storage ponds, giving you the ability to pull up and suck effluent from the pond without the need for a hose and easel. Telescopic arms extend, giving you an extra 1m. Available in 8" or 10".



Dorsal Boom

A dorsal boom, or double jointed filling arm is ideal for reaching into above ground tanks or out to ponds to suck up effluent without the need for a hose and easel. Size: 8" – 200.



Specifications

Model	MB180	MB200	MB220	MB250	MB310	MB340	MB370
Tank Size	18,250L	20,150L	22,200L	25,000L	30,800L	34,400L	37,000L
Length	8.8m	8.8m	9.2m	9.2m	9.6m	10.4m	10.4m
Width	2.55m	2.55m	2.8m	2.8m	3.0m	3.0m	3.0m
Height	3.5m	3.56m	3.6m	3.6m	3.9m	4.0m	4.1m
Battioni Vacuum Pump Model	Ballast 16500MA Air Injected	Ballast 16500MA Air Injected	Ballast 16500MA Air Injected	KTS 1080 Air Injected & Water Cooled	KTS 1080 Air Injected & Water Cooled	KTS 1080 Air Injected & Water Cooled	KTS 1080 Air Injected & Water Cooled
Vacuum Pump Flow	16,800L p/min	16,800L p/min	16,800L p/min	18,000L p/min	18,000L p/min	18,000L p/min	18,000L p/min
Axle Type	Triple	Triple	Triple	Triple	Triple	Triple	Triple
Steering Axle	Two	Two	Two	Two	Two	Two	Two
Wheels	560/60-22.5	560/60-22.5	560/60-22.5	560/60-22.5	600/55-26.5	600/55-26.5	710/50-26.5
Suspension	Axle & Drawbar	Axle & Drawbar	Axle & Drawbar	Axle & Drawbar	Axle & Drawbar	Axle & Drawbar	Axle & Drawbar
Auto-Filling Arm	8in Standard Front Mount	8in Standard Front Mount	8in Standard Front Mount	8in Standard Front Mount	8in Standard Front Mount	8in Standard Front Mount	8in Standard Front Mount
Applicator Type	Duo RainWave™	Duo RainWave™	Duo RainWave™	Duo RainWave™	Duo RainWave™	Duo RainWave™	Duo RainWave™
Min Tractor requirements	200hp + Hydraulics	200hp + Hydraulics	220hp + Hydraulics	250hp + Hydraulics	300hp + Hydraulics	340hp + Hydraulics	340hp + Hydraulics
Tare Weight	8,440kg	8,640kg	9,640kg	10,440kg	11,140kg	12,040kg	12,540kg

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

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