

VALE TS500HS

HIGH SPEED TRAILED SALT SPREADER



PRODUCT DESCRIPTION

A high speed trailed salt spreader for use with 4x4 vehicles and other suitably sized towing vehicles, fitted with a 0.5m³ hopper to take approximately 600kg of salt. Capable of spreading wet or dry – brown or white salt, via its unique POZI-FEED Stainless steel auger system. Fitted with high quality braked axles and road going wheels and tyres. The hydraulic circuit is driven by on-board electric start engine.

SPECIFICATION

- 0.5m³ Mild Steel Hopper
- Hydraulically driven stainless steel disc, with adjustable spread width from 1.8m to 8m
- Manually adjustable spread width valve (graduated)
- Symmetric and asymmetric patterns achievable using a manually adjustable chute
- 100mm Stainless Steel “Pozi – Feed” double augers providing positive salt feed even with wet material, driven hydraulically through a heavy duty high load hydraulic motor
- Pozi-Feed Augers run in maintenance free nylon bushes
- Manually adjustable application rate valve (graduated)
- 60 litre hydraulic tank c/w canister type spin-on return line filter, breather cap and sight gauge
- Hydraulically powered from an on-board key start Yanmar L48 diesel auxiliary engine with battery
- **(Basic)** In-cab control box to control the following:
 - Spreading Disc/Auger on-off
 - Auger on-off
 - Auger reverse
 - Beacon
 - Work light
- Heavy duty 50mm ball cast drawbar overrun coupling
- High quality axles fitted with torsion spring suspension and automatic brakes
- 8 ply road going wheels and tyres
- Single arch plastic mudguards
- Jockey wheel
- Galvanized pitched mesh, complete with access hatch
- All metal work blast cleaned, prior to zinc rich powder prime and finished in polyester powder coat finish
- Full road lighting with high quality rubberized lighting components to resist salt corrosion
- Stainless steel fasteners used where possible
- Fluorescent markings on the rear
- Overall dimensions length 3300mm, width 1760mm, height 1450mm

OPTIONAL ITEMS

- Wired to enable the spreading action to be controlled via the towing vehicles fog light switch meaning no control boxes are required to be wired to the vehicle, a separate auger reverse switch and beacon switch (if required) is mounted on the control panel of the spreader. An LED work light cannot be fitted with this option
- **(Width/Application)** In-cab control box to control the following:
 - Spreading Disc/Auger on-off
 - Auger on-off
 - Auger reverse
 - Beacon
 - Work light
 - Spreading width control in lieu of manually adjustable spread width valve
 - Application Rate control in lieu of manually adjustable application rate valve
- Rear mounted xenon low current beacon
- Rear mounted LED work-light (red) Only available if the machine is specified with a control box
- 40mm ring hitch in lieu of the 50mm cast drawbar ball coupling
- High Speed spreading disc to spread up to 15m
- On-board key start Honda GX200 petrol auxilliary engine with battery in lieu of the diesel Yanmar engine.
- Spare wheel and tyre (supplied loose)