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VALE TS6000

TRACTOR TRAILED SALT SPREADER

PRODUCT DESCRIPTION

A tractor towed salt spreader with a 6.0m³ hopper capacity to take approximately 9000kg of salt. Capable of spreading wet or dry – brown or white salt, via its unique POZI-FEED Stainless steel auger system. Fitted with a high speed agricultural axle and high speed wheels and tyres. Braking by S-cam brakes hydraulically or by optional air brakes. The spreading circuit is driven hydraulically via the tractor hydraulics.

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SPECIFICATION

- 6.0m³ Mild Steel Hopper
- Hydraulically driven stainless steel disc, with adjustable spread width from 1.8m to 12m
- Disc breakback/unload system
- Manually adjustable spread width valve (graduated)
- Symmetric and asymmetric patterns achievable using a manually adjustable chute
- 200mm 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)
- Hydraulically powered from the tractors auxiliary hydraulic circuit (spool valves)
- Spreading action controlled by activation and de-activation of the tractor auxiliary hydraulic circuit (spool valves)
- Auger reverse switch
- Heavy duty agricultural towing eye
- Heavy duty tandem axle chassis fitted with leaf spring suspension, 90mm commercial square axles fitted with hydraulically operated S-cam brakes
- High speed road going 8 stud wheels and Wide Pattern tyres (445/45-19.5)
- Double wheel arch made from Durbar plate Steel
- Parking handbrake
- Trailer shoe / drawbar support
- 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
- Rear mounted xenon low current beacon
- Stainless steel fasteners used where possible
- Fluorescent markings on the rear
- Rear mounted ladder
- Overall dimensions length 5800mm, width 2370mm, height 2670mm

OPTIONAL ITEMS

- ***(Basic)*** In-cab control box to control the following:
  - Spreading Disc/Auger on-off
  - Auger on-off
  - Auger reverse
  - Beacon
  - Work light
- ***(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
- ***(Road Speed Related/GPS)*** 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
  - Road Speed related application rate control in lieu of manually adjustable application rate valve
  - Salt Sensor to indicate a blockage
  - GPS protocol to link to a GPS monitoring systems
- Rear mounted LED work-light (red) Only available if the machine is specified with a control box
- Air brakes
- Spare wheel and tyre (supplied loose)

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