

# VALE SALT SPREADER/SNOWPLOUGH MINI-TRACTOR COMBI



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## PRODUCT DESCRIPTION

A high quality and robust dedicated gritting and snow clearing tractor/gritter/snowplough combination designed for clearing pathways, city centres, cycle routes and shopping esplanades. Capable of spreading wet or dry, brown or white salt via its unique POZI-FEED stainless steel auger system.

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## SPECIFICATION

### Tractor

- Iseki, Kioti, John Deere, or Kubota tractor fitted with fully glazed cab and heater
- Diesel water cooled engine 23 to 30hp
- Hydrostatic transmission
- Selectable 2 and 4 wheel drive
- Power-assisted steering
- Beacon
- Full road legal lighting including indicators, headlights, brake lights etc.

### Spreader

- A Vale MS250 Salt Spreader fitted with POZI FEED augers
- Rigidly mounted 0.25m<sup>3</sup> mild steel hopper mounted to the tractor rear end
- Hydraulically driven stainless steel disc, with adjustable spread width from 1m to 4m
- 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)
- Hydraulically powered from the tractors auxiliary hydraulic circuit
- In-cab control switch to control the spreading action and auger reverse function
- Galvanized pitched mesh which can be opened
- All metal work blast cleaned, prior to zinc rich powder prime and finished in polyester powder coat finish
- Stainless steel fasteners used where possible
- Fluorescent markings on the rear

### Snowplough

- Front mounted snowplough designed for effective snow removal
- 1.3 metre blade width
- Manual angling, left - right - bulldoze
- Hydraulic raise/lower and float from inside the cab
- Two height adjustable skids to maintain correct operational height
- Spring break-back design to avoid damage to the tractor chassis / snowplough or operator
- Abrasion resistant rubber wearing edge

## OPTIONAL ITEMS

- Low level pulsing LED beacons front and rear
- 1.5 metre blade width
- High speed spreading disc to spread up to 6m