

# VALE TS800DC

## OFF-HIGHWAY, 1-TON CAPACITY TRAILED SALT SPREADER



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### PRODUCT DESCRIPTION

A trailed salt spreader for use with tugs such as Forklifts and Shunter Wagons, designed for off highway situations in distribution centres and manufacturing plants. The hopper is designed to take approximately 1000kg of salt, making it ideal for use with 1-ton bulk bags, which are easy and clean to store and make hopper filling efficient. Capable of spreading wet or dry – brown or white salt, via its unique POZI-FEED stainless steel auger system. Designed to have very minimal servicing requirements with a very simple and easy to maintain chassis design, with an enclosed engine and hydraulic system to reduce salt damage. The hydraulic circuit is driven by on-board electric start engine.

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## **SPECIFICATION**

- 0.8m<sup>3</sup> Mild Steel Hopper (1-ton capacity)
- Hydraulically driven stainless-steel disc, with adjustable spread width from 1.8m to 15m
- Manually adjustable spread width valve (graduated)
- Symmetric and asymmetric patterns achievable using a manually adjustable chute
- 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 L70 diesel auxiliary engine with battery
- Self-powered control box on a wander lead from the spreader to start and stop the spreading action, the control box is fitted with a magnet for easy mounting onto the shunter/tug vehicles dashboard. Electrical power is generated to operate the control valve via the on-board key start Yanmar L70V auxiliary engine
- Auger reverse switch
- Heavy duty 50mm ball coupling
- Un-braked and un-sprung heavy duty axle
- Heavy duty road going wheels and tyres
- Plastic mudguards
- Prop stand wheel
- Galvanized Mesh Screen
- 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

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## **OPTIONAL ITEMS**

- Wired to enable the spreading action to be controlled via a switch inside the towing vehicle rather than a switch on a wander lead
- Heavy duty ring hitch in lieu of the heavy duty 50mm ball coupling