

# Demount Salt Spreader (Gritter) DM800



## Product Description

VALE Engineering's versatile DM800 Demount Salt Spreader (Gritter) is supplied with a demount chassis for simple mounting onto a suitable flatbed or pickup type vehicle. Capable of spreading wet or dry, brown or white salt, via its unique POZI-FEED stainless steel auger system whilst still maintaining a smooth salt flow even at low rates.

The spreading circuit is driven hydraulically via an on-board donkey key start engine, whilst the hopper of the DM800 is designed to take approximately 1000kg of salt. This makes the DM800 ideal for use with 1-ton bulk bags, which are easy and clean to store and make hopper filling simple and efficient.

Designed for mounting onto a suitable flatbed or pickup type vehicle.

## Specification

- 0.8m<sup>3</sup> 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
- 150mm 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 with canister type spin-on return line filter, breather cap and sight gauge
- Hydraulic power from on-board key start/stop Yanmar L70N auxiliary engine with battery
- In-cab control box to control including: Spreading disc/auger on-off; auger on-off; auger reverse; beacon; and work light
- Demount chassis with fork pockets to enable to spreader to be easily and safely mounted
- Tie down lashing points to secure fitment to the load bed
- Fold down chute
- Flat mesh lid
- 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

## Optional Items

- Wiring to enable: spreading action to be controlled via the vehicle's fog light switch meaning no control boxes are required to be wired to the vehicle; and a separate auger reverse switch and beacon switch mounted on the spreader control panel. An LED work light cannot be fitted with this option. The vehicle needs to be fitted with a rear mount lighting socket
- 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; and 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
- High speed spreading disc to spread up to 15m
- On-board key start Honda GX270 petrol auxiliary engine with battery in lieu of the diesel Yanmar engine



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