

STARGREEN TD700

UTV DEMOUNT TURF CARE TOP DRESSER

Increasing the versatility of John Deere ProGator, Toro Workman and Jacobsen Truckster type vehicles, the TD700 quickly attaches using the existing pin points and ram mount. This makes the sprayer easy and quick to both mount and dismount.

The TD700 takes its hydraulic power from the UTV's hydraulic system, which provides the power for the disc and belt. The hopper sides are purposely steep to ensure an uninterrupted material flow onto the belt. The belt is cleated to ensure that the material is positively dispensed from the hopper onto the disc, thereby ensuring a smooth and consistent feed.

The hopper length and design help to distribute weight across the vehicle chassis to reduce compaction, whilst the integral sub chassis deflects sand away from the vehicle engine compartment when filling. The TD700 is ideal in all top dressing applications including light dusting of top dressing onto golf greens. Designed and made by VALE Engineering in Great Britain.



SPECIFICATION

- 0.7m³ (700 litre) mild steel hopper with steep sides and an uninterrupted material flow onto the belt
- Hydraulically driven twin 650mm spreading discs with adjustable stainless steel vanes spreading from 2 metres up to 15 metres – dependant on hydraulic oil flow available and material type and condition
- Overrun valves fitted to the disc motors to eliminate hydraulic spikes to the system which can cause damage to hoses
- Manually adjustable control of the spreading width and conveyor belt speed with 18 detent positions
- Adjustable disc position to fine tune spreading pattern by changing the drop point on the spreading discs
- Multi position rear variable discharge door
- 400mm wide PVC belt with central under tracking to maintain belt position on the drums, with two third length horizontal cleats for positive material distribution on to the discs
- Large drive and idle drums lagged in neoprene material to give superior grip and reduce belt wear
- Hydraulically powered from the utility vehicles auxiliary hydraulic circuit (spool valves)
- Spreading disc action controlled by activation and de-activation of the auxiliary hydraulic circuit (spool valves)
- conveyor belt controlled in cab on/off switch
- Under belt cleaning brush
- Rear hydraulic back door
- Bolt on mounting brackets to suit various utility vehicles
- Demounting spreader stands with rear telescopic stands for safe demounting of the top dresser when in storage
- All metal work blast cleaned, prior to zinc rich powder prime and finished in polyester powder coat finish