



# ABBHEY

MACHINERY Est'd. 1947

**SLURRY APPLICATORS**



*The best in your field*



## Advantages

- Even application across the width of spread.
- Reduced odour.
- Reduced N loss.
- Reduced smearing of grass.
- Extended application season.
- Tanker or tractor mounted.
- Improved fertiliser value.



## Standard Equipment

- Fully galvanised
- 50mm piping
- Discs on independent axes
- Direct porting pulsating macerator including auto reverse and sequencing valves.
- Self levelling boom to adjust to the ground contours using 4 point linkage.
- Road lights.



## Specification

	MODEL	MODEL	MODEL
SPECIFICATION	SI4	SI5	SI6
Overall working width	4m (13' 1.5")	5m (16' 4.5")	6m (19' 8")
Overall transport width	2.6m (8' 7")	2.6m (8' 7")	2.6m (8' 7")
Shoe Spacing Distance	0.25m (10")	0.25m (10")	0.25m (10")



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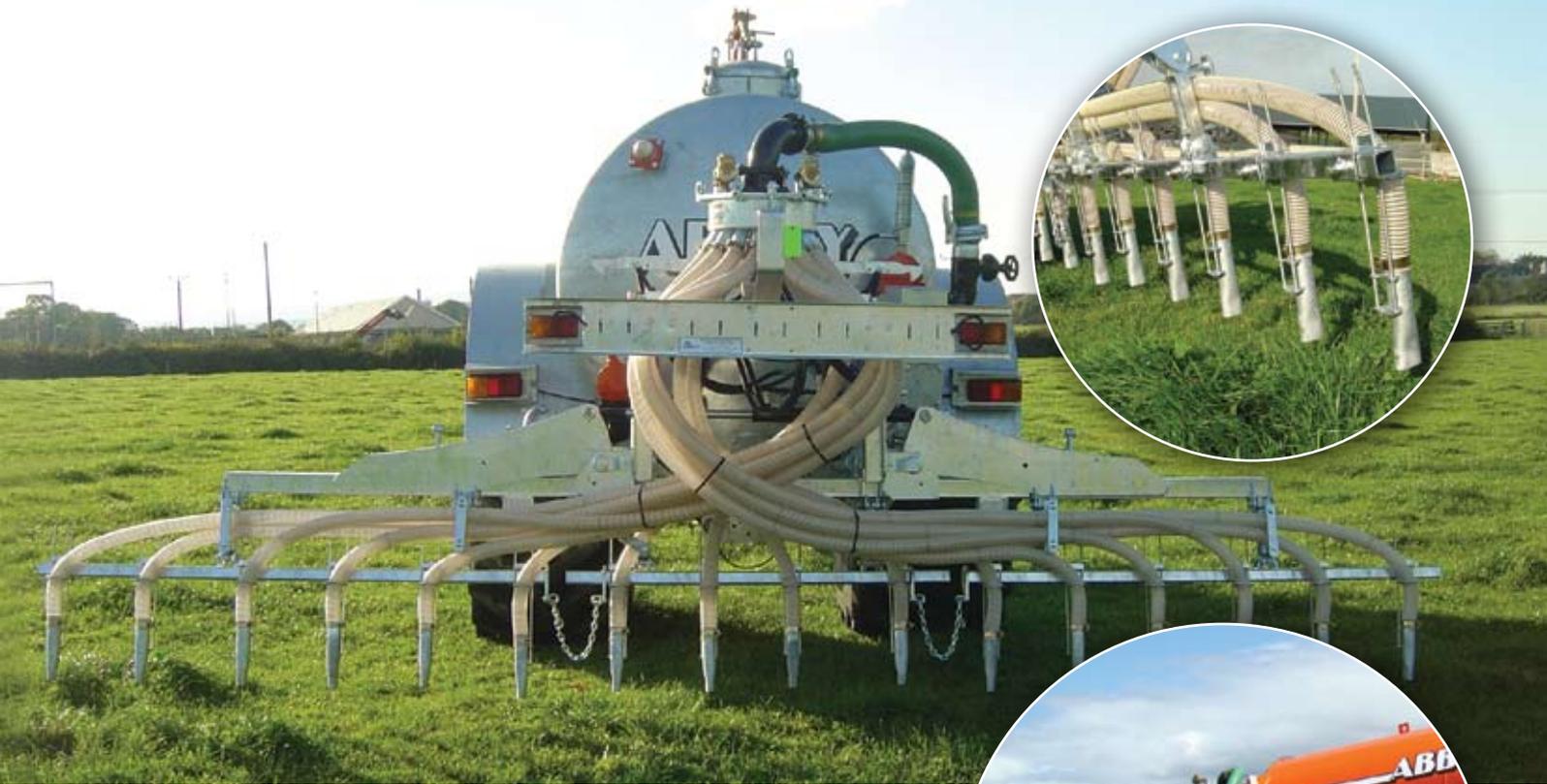
## Standard Equipment

- Fully galvanised
- 50mm piping
- Direct porting pulsating macerator including auto reverse and sequencing valves.
- Self levelling boom to adjust to the ground contours.
- Road lights.



## Specification

	MODEL	MODEL
SPECIFICATION	TS 7.5	TS 6m
Overall working width	7.5m (24' 7")	6m (20')
Overall transport width	2.6m (8' 7")	2.6m (8' 7")
Shoe Spacing Distance	0.25m (10")	0.25m (10")



## Advantages

- Even application across the width of spread.
- Reduced odour.
- Reduced N loss.
- Reduced smearing of grass.
- Extended application season.
- Works on all tank models.

## Standard Equipment

- Height adjustment.
- Fixed leg spacings.
- Sprung adjustable legs.
- 50mm hose.
- Fully galvanised.
- Road lights



## Specification

	MODEL
SPECIFICATION	6m
Overall working width	6m (20')
Overall transport width	2.6m (8' 7")
Hose Spacing Distance	0.35m (14")



## Advantages

- Even application across the wider widths of spread.
- Reduced odour.
- Reduced N loss.
- Reduced smearing of grass.
- Extended application season.
- Improved fertiliser value.



## Standard Equipment

- 2 Direct porting pulsating macerator operated in series and fitted with stone trap systems.
- Adjustable working height possible with optional 4 pt linkage.
- Good coefficient of variation maintained with straight hosing.
- Drop stop system of folding.
- Road lights.

Min Oil Flow 65L/min

*Tandem tankers are only suited to this application method.*

## Specification

	MODEL	MODEL
SPECIFICATION	BS 12	BS 24
Overall Working Width	12m (39' 4")	24m (78' 7")
Overall Transport Width	2.95m (9' 8")	2.95m (9' 8")
Shoe Spacing Distance	0.25m (10")	0.30m (12")



## Optional Equipment

- Quick hitch cat III hydraulic 4pt linkage for rapid demounting when not in use.
- Hydraulic partial width switching.
- Electronic control of some functions.
- Rotacut inlet chopper.
- Suction hose filter.
- Positive displacement pump in lieu of vacuum pump.
- Umbilical swivel arm for cord system.
- Splash plate attachment



Dealer:

## Reasons for an Abbey Slurry Applicator

- Increased utilisation of organic fertilizer.  
Animal slurries are a valuable source of fertilizer containing significant amounts of (N, P and K)
- More even distribution of nutrients.  
Slurry Applicators allow precise application of nutrients to the crop.
- Larger spreading windows.  
Slurry can be applied to both grassing paddocks and silage ground at alternate dates.
- More environmentally friendly.  
Less odour emission, odour is reduced by up to 91%, there is a huge reduction in ammonia emissions compared with conventional splash plate. Slurry run off is prevented.
- Reduced contamination of crop.

## Criteria for determining optimum applicator required

- Soil type - Clay loam stony
- Crops - Grass or cereal
- Landscape - Level or hilly
- Slurry tanker - Standard, recess or tandem
- Tractor - HP available
- Legislation