

3500 Tandem Axle Tanker



Client: Barfoot Farms, West Sussex, UK.

Farmed area: 2000ha (5000acres)

AD Plant: 1.1MW twin-tank MT Energie system fed predominately with veg. packhouse waste running 2 x 20-cylinder 1500hp engines.

Often the biggest headache for anyone running a biogas plant is in dealing with the digestate.



Design Details

- ✓ 15,900 litre/ 3500 gallon tankers on twin axles with a steering axle
- ✓ 80cm/30" back door
- ✓ Full galvanised finish
- ✓ 15cm/6" Auto filler for quick and simple filling
- ✓ LED lights and beacon
- ✓ 13500 litre hydraulic pump
- ✓ 650/50R225N Nokian tyres

From experience with MAJOR grass mowers I know these machines are reliable and well built. With the tankers it's no different - they've clearly thought the design through.

**GRANT LUMSDEN,
BARFOOT FARMS**

With over 50million litres of liquid to deal with each year from a 2.3MW digester, Barfoot Farms in West Sussex has a very professional system in place to handle its slurry and needed reliable tankers to back up its operations. Growing some 5000acres of vegetables, Barfoots were keen to make best use of the nutrient value of the digestate.

The work is handled by two MAJOR3500 gallon tankers with a 5.2m disc injector and a 10m Vogelsang dribble bar. The dribble bar linkage on MAJOR tankers is connected directly to the chassis, which puts less strain on the machine so it lasts longer.

The tanker has a steering rear axle. It makes the tanker much more manoeuvrable and on concrete there's no scuffing of tyres.

Filling is by a Battioni vacuum pump with a drop down fill-arm. It makes loading a clean, two to three minute job.

