

TRAMSPREAD

DIGESTATE AND SLURRY MANAGEMENT

PTO DRIVEN PUMPS



As well as producing an extensive line-up of engine-driven pump units, TRAMSPREAD also offers a range of high-spec PTO-driven pumps for users who prefer to maximise their existing investment in a tractor. A choice of pumps is available, with the Bauer Magnum SX1000 or Doda HD35 as the standard options. Both are suitable for farmers and contractors requiring a high-performance slurry pump capable of supplying today's longer umbilical systems.

These units are mounted on a heavy-duty galvanised three-point linkage frame and supplied with a robust PTO shaft. Typical specification includes a hydraulic primer, 6" inlet and 4" outlet with gate valve and compressor coupling. Three pipework configurations are available: Tramsread delivery pipework; return-to-store pipework capable of launching a 4–5" sponge ball; or return-to-store pipework with a dedicated sponge ball launcher (suitable for a 5–6" diameter ball).

BAUER MAGNUM SX1000

The Bauer Magnum SX1000 has a minimum power requirement of 150hp and is supplied on a heavy-duty three-point linkage frame, complete with hydraulic primer, 6" suction inlet and 4" delivery pipework with gate valve and compressor coupling. Optional return-to-store pipework and sponge ball launcher, incorporating two hydraulic sluice valves, are also available. A PTO shaft is supplied.

- Easily handles up to 12% solids
- Capacity of up to 300m³/hour
- Manometric head of up to 140m
- High cutting performance
- Engineered for long service life
- Efficient and economical operation
- Low operating costs and easy maintenance
- PTO input: 1000rpm
- Self-primer (optional equipment)
- Choice of three pipework arrangements: Tramspread delivery pipework; return-to-store (capable of launching a 4-5" sponge); or Contractor's Pipework with return-to-store and sponge ball launcher (suitable for 5-6" ball).



Magnum slurry pumps are designed with a special chopper on the suction side, ensuring trouble-free operation with slurry containing solids such as straw, fibrous material, clots or sludge of up to 12%.

DODA L35 HD 1:2.73



The Doda L35 HD 1:2.73 has a minimum power requirement of 155hp. It is usually supplied with a hydraulic primer, 6" inlet and 4" delivery pipework with gate valve and compressor coupling, plus optional return-to-store pipework and sponge ball launcher incorporating two hydraulic sluice valves. A PTO shaft is supplied.

- Capacity of up to 350m³/hour
- Manometric head of up to 170m
- High cutting performance
- Easy maintenance
- PTO input: 1000rpm
- Three pipework options: Tramspread delivery pipework; return-to-store (can launch a 4-5" sponge); or Contractor's Pipework with return-to-store and sponge ball launcher (for 5-6" ball).

BAUER SM540

The SM540 tractor-driven slurry pump is a cost-effective option, ideally suited to transfer work and smaller umbilical systems. It shares many of the same characteristics as the SX1000, but with a lower output and power requirement whilst retaining the same high build quality.



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• +44 (0)1449 766133 • info@tramspread.co.uk • www.tramspread.co.uk

Tramspread Agri Ltd, Buces Farm, Mendlesham, Suffolk, IP14 5NR, United Kingdom