

*Shelbourne*  
REYNOLDS

MANURE SPREADER



POWERSPREAD DAIRY

SHELBOURNE.COM



# Shelbourne

## POWERSPREAD DAIRY



THE POWERSPREAD DAIRY RANGE IS DESIGNED AS A STRONG SIMPLE MACHINE FOR SPREADING A WIDE RANGE OF SOLID AND LIQUID FARMYARD MANURES AND WASTES.



The Powerspread principal uses a full length 33" diameter welded steel auger turning at 13 rpm, this moves material from both the front and rear of the hopper towards the centrally mounted door. The door opens vertically so that 100% of the width of the discharge rotor is utilised at all times.

The discharge rotor is mounted on the right side of the machine for ease of operation and turns in an "overshot" direction at 700 rpm.

The rotor takes material from the auger and uses the underside of the Hardox door as a shear bar. This firstly fragments the material before spreading it in an even arc to the side of the machine.

### OPTIONAL EQUIPMENT

- Wide angle PTO
- Hydraulic anti bridging arm

Internal Auger





- Standard: 23.1 - 26 16ply standard tyres



- Discharge rotor with reversible wear plates



- New uprated chain drive system with 16mm shearbolt



- Anti-bridge arm

- LOW HORSEPOWER REQUIREMENT
- EVEN AND ACCURATE SPREAD PATTERN WITH SPREAD WIDTH OF UP TO 18 METRES
- WILL SPREAD BOTH SLURRY AND FARMYARD MANURE
- FAST AND EFFICIENT WORK RATES ACHIEVED BY PATENTED CENTRALLY OPENING DOOR AND OVERSHOT IMPELLER
- VERTICALLY OPENING SEALED DOOR ALLOWS THE FULL WIDTH OF THE IMPELLER TO BE USED WHEN APPLYING A FINE COVERING OF MANURE

- STRONG AND RELIABLE - 8MM THICK FLOOR
- EVEN WEIGHT DISTRIBUTION AND GOOD STABILITY PROVIDED BY TAPERED BODY DESIGN AND LOW CENTRAL AUGER
- SOLID AXLE
- EASY TO MAINTAIN HEAVY DUTY CHAIN & SPROCKET
- SEPARATE SHEAR BOLT PROTECTION FOR MAIN AUGER AND IMPELLER
- ROAD LEGAL LIGHTING KIT AND HYDRAULIC BRAKES FITTED AS STANDARD

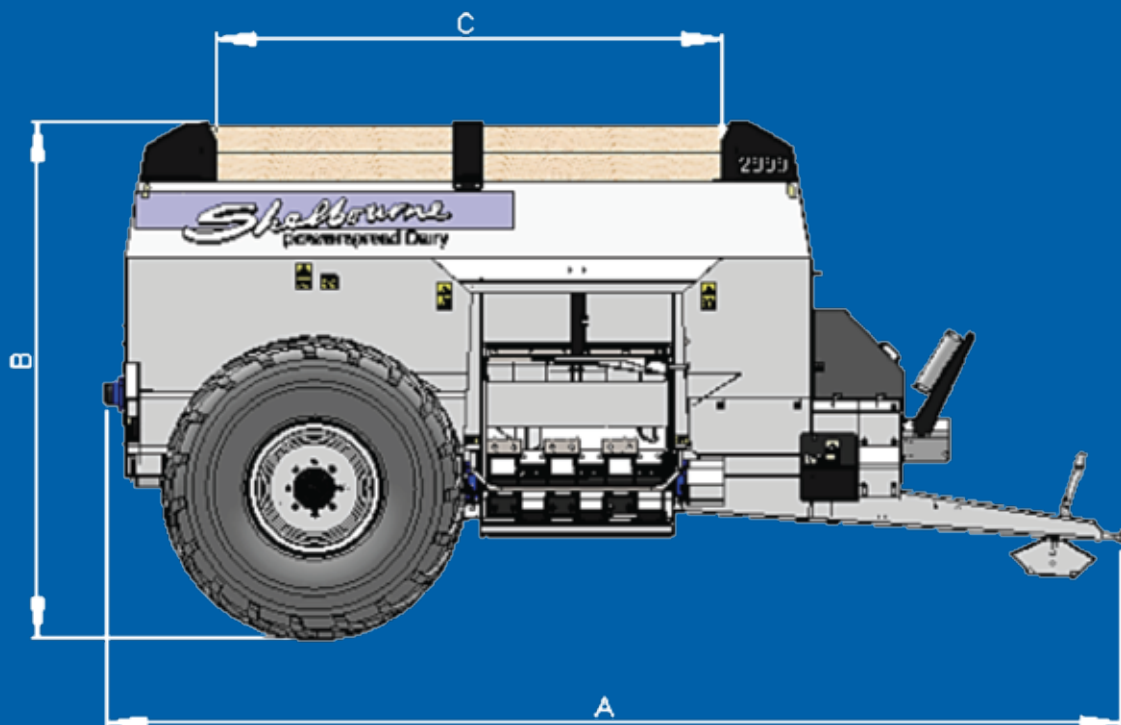
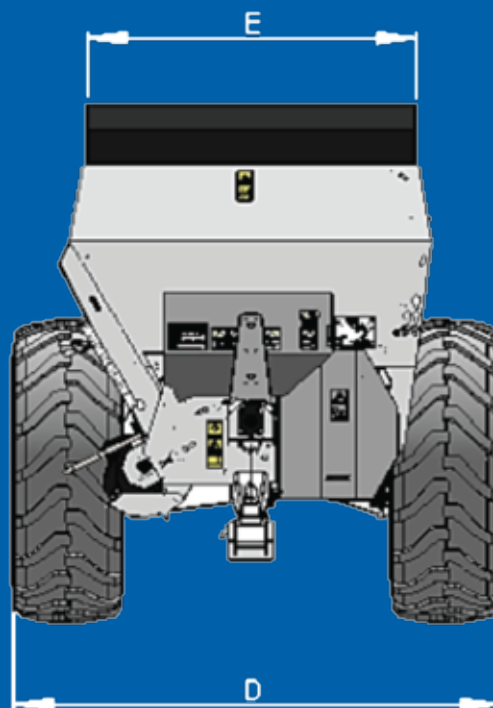
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## POWERSPREAD DAIRY TECHNICAL DATA

FIND US:



MODEL	1600	2000
CAPACITY	7250 LITRES 1600 GALLONS	9000 LITRES 2000 GALLONS
VOLUME	7.25m <sup>3</sup>	9m <sup>3</sup>
LENGTH (A)	5.41m 17'9"	5.41m 17'9"
LOADING HEIGHT (B)	2.4m 7'11"	2.7m 8'10"
OPENING LENGTH (C)	2.84m 9'4"	2.68m 8'10"
WIDTH (D)	2.6m 8'6"	2.6m 8'6"
OPENING WIDTH (E)	1.55m 5'1"	1.55m 5'1"
UNLADED WEIGHT	2900kg	3000kg
GROSS WEIGHT	9600kg	9700kg
STANDARD WHEEL & TYRE	23.1-26 16PR	23.1-26 16PR



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