



© **SPRAYERS**
& EQUIPMENT

TRS ELECTRIC VINEYARD SPRAYER



TRS 1-ROW ELECTRIC VINEYARD SPRAYER

MODEL NAME: EVN1-1500

The TRS Electric Vineyard Sprayer is the first ever commercially available fully electrically driven vineyard sprayer in the world!

Designed and manufactured specifically to run entirely off your tractors battery, the TRS Electric Sprayer ensures you are operating with a low power requirement to optimise your tractor battery. The Electric Sprayer also features alot of the same great qualities from our wider sprayer range, such as the Weber Tangential fans, ensuring the spray coverage is just as efficient.

FEATURES:

- 1500L Poly main spray tank
- 17L Freshwater hand wash tank
- 120L Freshwater sprayer flush tank
- Hot dip galvanised chassis & boom
- 2x QU13.5 Genuine Weber Tangential fans (Maximum treatable vine height 1.55m)
- Fan speeds up to 1450rpm
- Single pin heavy duty drawbar tow hitch
- Dual tank Venturi agitation system
- Single ADR axle equipment with 13.0/55-16 14 ply high quality tyres
- IBX100 ISOBUS ready controller with wheel speed sensor, Digital spray pressure, Digital tank level, Fan speed monitoring

Sprayer Power Requirements:

To deliver 750rpm fan speed - 1.1kw

To deliver 1100rpm fan speed - 3.0kw

To deliver 1200rpm fan speed - 3.9kw

Tractor Power Requirements:

1x 230-volt AC power outlet for fan control

1x 230-volt AC power outlet for spray pump operation

1x 12-volt 10-amp DC power outlet for spray control, valving & sensor operation

BENEFITS:

- Tangential fans allow a targeted delivery result, requires less power and has better management of spray drift.
- Tank design includes a 7-deg tapered tank floor with a centralised sump for ease of removal of tank content and reducing tank surge
- E-Fans - independent fan speed control for both left and right hand fans

ADDITIONAL OPTIONS:

- Upgrade to GPS speed sensor for rate control distance & travel speed.
- Upgrade to Delta 70VT - ISOBUS terminal includes VT screen and tractor ISOBUS installation kit.

Spray Delivery Pump:

230-volt 2.2kw IP66 rated AC electric drive spray delivery connected to Bertolini 2073 spray pump.

Delivering 100% E-drive and a spray delivery of 56lpm at 10 bar.

Certification:

The TRS Electric Sprayer meets ISO safety standards and is supplied with electric certification supplied by NZ law.

Distributed by:

TRS Wholesale Ltd

Postal Address: PO Box 162, Blenheim 7240, NZ

Telephone: 03 572 5150

Email: sales@trswholesale.co.nz

Web: www.trsequipment.co.nz

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