



© **SPRAYERS**
& EQUIPMENT

TRS ELECTRIC ORCHARD SPRAYER



TRS 1-ROW ELECTRIC ORCHARD SPRAYER

MODEL NAME: EON1-1500

The TRS Electric Orchard Sprayer is the first ever commercially available fully electrically driven 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
- 4x Genuine Weber Tangential fans (Maximum treatable canopy height 3.95m based on 405mm from ground fan setup)
- 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
- Bravo 180s spray rate controller, orchard version

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.
- Fans can be manually folded down for transport
- Tank design includes a 7-deg tapered tank floor with a centralised sump for ease of removal of tank content and reducing tank surge

ADDITIONAL OPTIONS:

- Upgrade to GPS speed sensor for rate control distance & travel speed.
- Upgrade to ISOBUS spray controller.
- Upgrade Delta 70VT - ISOBUS terminal includes 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:

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