

# BA VS3000

3000 LITRE, 3-ROW VINE SPRAYER

ENGINEERED FOR PERFORMANCE  
BUILT FOR RELIABILITY



**BA PUMPS &  
SPRAYERS**

## ABOUT THE VS3000

The BA VS3000 is a New Zealand-built, three-row vine sprayer engineered for higher productivity and precise coverage. Its 3000L capacity, updated fan assembly, and FEA-verified chassis deliver reliable performance in demanding New Zealand and Australian conditions.

Engineered around real-world vineyard demands, the VS3000 offers quick adjustments, intuitive controls, and stable operation through tight headlands, varied row widths, and long spray days. Purpose-built and field-tested, it sets a new benchmark for multi-row spraying – more accuracy, more reliability, and the durability growers expect.



This sprayer is about making vineyard spraying simpler, safer, and smarter with less downtime, less compaction, and more control

**RICHARD SKEATES**

R&D Manager at BA Pumps & Sprayers



# VS3000

## KEY FEATURES



FULL 90° BREAKAWAYS



HYDRAULIC ROW ADJUSTMENT  
(2.4–3.0M)



3-POINT HITCH



HYDRAULICALLY DRIVEN  
DIAPHRAGM PUMP

- 1 Tangential Fans** – Proven superior performance and coverage, with easy setup and calibration.
- 2 New Fan Design** – Simplifies maintenance and reduces ownership costs.
- 3 Full 90° Breakaways** – Protects against damage in tight rows or when contacting obstacles.
- 4 Hydraulic Row Adjustment (2.4–3.0m)** – In-cab width adjustment with clear coloured indicators for easy alignment.
- 5 Heavy-Duty Tandem Oscillating Axle** – Wide tyres reduce soil compaction and improve stability.
- 6 3-Point Hitch** – Enables tight turning in narrow headlands for greater manoeuvrability.
- 7 Hydraulically Driven Diaphragm Pump** – Easier connection, reliable flow, and less maintenance downtime.
- 8 FEA-Backed Mast and Chassis Design** – Independently verified for strength and durability.

Designed and built  
in New Zealand for  
performance and  
practicality



## VS3000 SPECIFICATIONS

TANK CAPACITY	3000 L
PUMP TYPE	Hydraulic diaphragm – 180 L/min
HYDRAULIC FLOW (Req.)	65 L/min
FAN SYSTEM	Dual tangential fans (Electro Uno) – 2000 rpm
COOLING SYSTEM	50 L/min rated oil cooler
ROW WIDTH ADJUSTMENT	2.4 – 3.0 m (hydraulic)
CHASSIS & MAST	Galvanised steel, FEA-tested
WEIGHT (DRY / FULL)	1500 – 2200 kg / 4500 – 5300 kg
BREAKAWAY PROTECTION	90° automatic self-return
CONTROL SYSTEM	Bravo 350 (standard) / ISOBUS IBX 100 (optional)
NOZZLE SETUP	Twin roll-over – 4 adjustable rates
FAN DRIVE	Independent hydraulic circuit
SAFETY SYSTEMS	Brass pressure-relief valve, fail-safe pivot
AVAILABILITY	Full commercial release 2026



0800 833 538    [BAPUMPSANDSPRAYERS.CO.NZ](https://BAPUMPSANDSPRAYERS.CO.NZ)

