

Knight

Self Propelled Sprayers



- Air Suspension
- Spacious Cab
- On the move tank washing
- Non stop spray line agitation
- Integrated fingertip control system
- Fully automatic boom height and levelling
- Low volume plumbing system
- Low profile tank
- Booms up to 36m
- Hydrostatic transmission with slip control
- Air stop nozzles



Select from an extensive range of advanced features



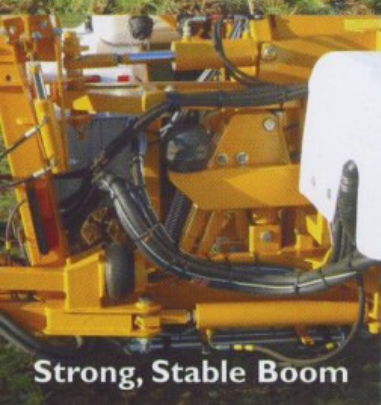
Fingertip Control



Air Suspension



Trip Rail Beakway



Strong, Stable Boom

IN-CAB CONTROLS: All spraying, filling and cleaning systems can be operated from within the cab. This allows the operator to rinse out the tank and spray out the washings without leaving his seat. The Laser system can be used to independently rinse the spraylines. The control system automatically selects the correct valve configuration for the required mode. This ensures that all controls are reset to a default position when the spray is turned on. The four-button joystick controls forward speed and operates up to nine boom sections and hydraulic height and tilt. The Multiplexing system used on the 1830 sends many signals down one wire thus significantly reducing the wiring required.



Specification:

- Engine** 173 hp Perkins 1100 Series.
- Transmission** 40 kph full hydrostatic 4-wheel drive, Option slip control and Poclain Smart-Drive system.
- Steering** 2/4 wheel steering with auto switching from master spray switch or floor mounted dip switch.
- Wheels** 12.4x32 or 14.9 28 Rowcrops - XMI08 Michelin, Trelleborg Twin Radial LGP.
- Suspension** Fully active, self levelling air suspension system.
- Track width** Adjustable track 68" x 80".
- Walkway** Large platform for access to cab and spray tank, hydraulically operated step.
- Mudguards** Impact resistant plastic fitted to front and rear wheels.
- Cab** Spacious cab with curved windscreen, high spec driver's seat plus driver training seat, Radio CD player, Heating & air-conditioning with carbon filters, Working lights (eight), flashing beacon, Remote control of throttle and PTO when filling.

Sprayer

- New low profile Fibreglass tank, 3000 litre or 3500 litre capacity.
- 350 litre modular clean water rinse tank and internal tank cleaning jets.
- 4 Series boom, up to 36 metres. Single - Triple Quad or Quin jet nozzle bodies.
- Optional nozzle bodies including air shut off with pressurised circulation or Laser vacuum circulation.
- Six cylinder diaphragm pump. Electric ball valve, four section spray control.
- Choice of RDS Delta 34 or RDS Pro series electronic application controller.
- Combined hand wash tank and protective clothing locker.
- Automatic boom height control and levelling.
- Twin PTO for Airtec System.

Specification is subject to change without notice - Some of the above items are optional extras.

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