

3500 litre Electrac
28 metre Contractors' Alu-light boom



Landquip Electrac Trailed

3000 ltr Electrac
Hydraulic pump



Spraying Made Easy



Genius Electronics

- CanBus data transmitted by 1 single cable
- GPS or wheel sensor speed control
- Precision rate control
- Multi-data information screen, speed, rate
- 100 field memories
- Integral sequential switching up to 20 sections

Commando Electronics

- CanBus electro-hydraulic controls
- CanBus twin ram electronic headstock steering

Options:-

- Headland assist
- Electronic tank contents
- Gemini electronic read-out at fill station
- Tank fill audible warning
- SpraySat auto multi-section switching
- USB downloading port
- Variable rate control
- Guidance screen

2500, 3000, or 3500 litres
18 to 30 metre Alu-light Booms

Tightest turning circle available - Maximum manoeuvrability



3500 litre Electrac
PTO-driven 6 cyl pump
24 metre Contractors' boom

Landquip

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Spray Pumps

PTO driven 300 l/min 6 cylinder piston diaphragm
Or
Hydraulically driven 700 l/min high pressure, self priming centrifugal

Booms

Tried and tested Alu-light booms (up to 30 metres) equipped with stainless steel spray lines with either semi recirculation or *Poziflow* continuous recirculation and air on/off.

Multi-head 360° nozzle bodies carry up to 5 ceramic, high pressure, low drift tips - or Umbrella fertiliser jets.

Electrac Trailed Linkage Mounted Steering Headstock

Tight turning - Perfect tracking
Large diameter easy to pull wheels
60" to 80" track width
32" clearance
Excellent weight distribution
Superbly engineered chassis & steering system



Standard equipment includes:-

- Heavy duty height mast
- Trapezium self levelling boom
- 18 to 30 metre Alu-light booms
- Patented hydraulic anti-yaw
- 2500, 3000 and 3500 litre low centre of gravity tanks
- Tracking, steering, and crab steer systems



Stainless chemical induction bowl complete with rotary can wash

The well-proven Alu-light booms have characteristics which give them very low destructive forces compared with their steel equivalents. Tracking systems exaggerate these forces making the boom design on these types of sprayers of paramount importance. Alu-light booms can be successfully used on Electrac sprayers up to 30 metre widths whilst retaining strength and reliability at spraying speeds up to 16 kph.

The Landquip Electrac system utilizes the tractor 3 point linkage hitch for extra clearance. The whole tracking system is controlled by a "flick of a switch" in the cab, enabling four modes to be selected:-

- 1) Programmable continuous tracking
- 2) Programmable spray off headland tracking
- 3) Crab steer (to keep the sprayer wheels in the tramlines on hillsides)
- 4) Selectable manual steer

The Electrac headland tracking system automatically engages and disengages when the spray control is turned on or off at the headlands. This can be over-ridden for crab steer on hillsides, or manual steer. Tracking is achieved by detecting alignment movements between the sprayer and tractor drawbar using an electrical sensor which transmits signals to a hydraulic valve that operates twin steering rams accordingly.