

# Landquip Forward Control



S-Trac 3.9 wheel base

4500 litres

24/36 metre tri-fold boom



4000, 5000 or 5500 litres  
24 to 44 metre Alu-light Booms  
Best weight distribution available



## Standard Bravo Electronics

### Spraying made easy

- New high resolution 5.7" display
- CanBus data transmitted by 1 single cable
- Precision rate control
- CanBus electro-hydraulic controls
- GPS sensed speed
- Manual sequential switching of up to 13 sections
- GPS automatic shut-off of each individual nozzle
- Automatic on-the-move selection of appropriate nozzle according to speed, spray rate & pressure
- Built in LED lightbar guidance system
- USB job export in Shape format



- 2GB internal memory to store jobs
  - 2 camera inputs/ports
- Options:-**
- Headland nozzle switching
  - In-fill sensor
  - Tank contents
  - In-fill electronic read-out at fill station
  - Variable rate control
  - Auto steer
  - Boom levelling

E & O E



**Landquip**

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Sprayer ISO controls, linked to the tractor's VT terminal, can take care of all application technology variants including:-

- ◇ Auto section control
- ◇ Boom levelling
- ◇ Flowtron 30 Hz PWM system offering:-
  - Droplet consistency
  - Turn compensation
  - Automatic nozzle-by-nozzle control
  - Variable rate across the boom width

When Flowtron is fitted to multi-head nozzle bodies, the Landquip Umbrella high volume fertiliser nozzle can also be fitted.

**Booms**

**Landquip** demounts are fitted with Alu-**light** booms, offering their well-proven features experienced by farmers for around 40 years. These booms give an incredible in-field performance due to their central trapezium levelling system which complements the vehicle suspension, allowing accurate performance at speeds up to 25 kph applying chemicals, liquid fertiliser, and suspension fertiliser (up to 2000 l/ha).



**Standard equipment includes:-**

- Low centre of gravity high capacity stainless 304 tank (316 for suspension fertiliser)
- 10% flushing tank - 15 litre handwash
- Mechanical chemical-less sight tube
- Electro-hydraulics requiring only 1 tractor spool valve to operate all boom functions
- Stainless steel spraylines
- Boom mounted pressure filters
- Multi-head nozzle bodies with ceramic tips
- 30 litre easy clean chemical bowl
- Compact folding booms - narrow 2.55m transport width
- Pneumatic pressurised boom blow-out system
- Variable geometry auto boom height ready
- Piston diaphragm pumps up to 450 l/min.

**Selectable features:-**

- PWM auto spray quality control
- BLC auto boom levelling control
- High capacity fertiliser machines can be built to customers' requirements for application of suspension fertiliser at up to 36 metres using flood jets, or nitrogen using Umbrella jets at up to 44 metres
- Dual sprayline system
- Hydraulically driven centrifugal pumps of 700, 800 or 1300 l/min. to suit boom widths and application volumes