

British Innovation at its best



50 kph

Easy engine access for routine servicing, oil checks, and maintenance is simply achieved by hydraulically raising the sprayer demount by means of an in-cab switch. In the event of engine failure, an auxiliary quick-fit hydraulic supply from another vehicle can be used



Genius Electronics - Spraying Made Easy

- 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
- 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 (Optional)
- Boom levelling (Optional)

Landquip

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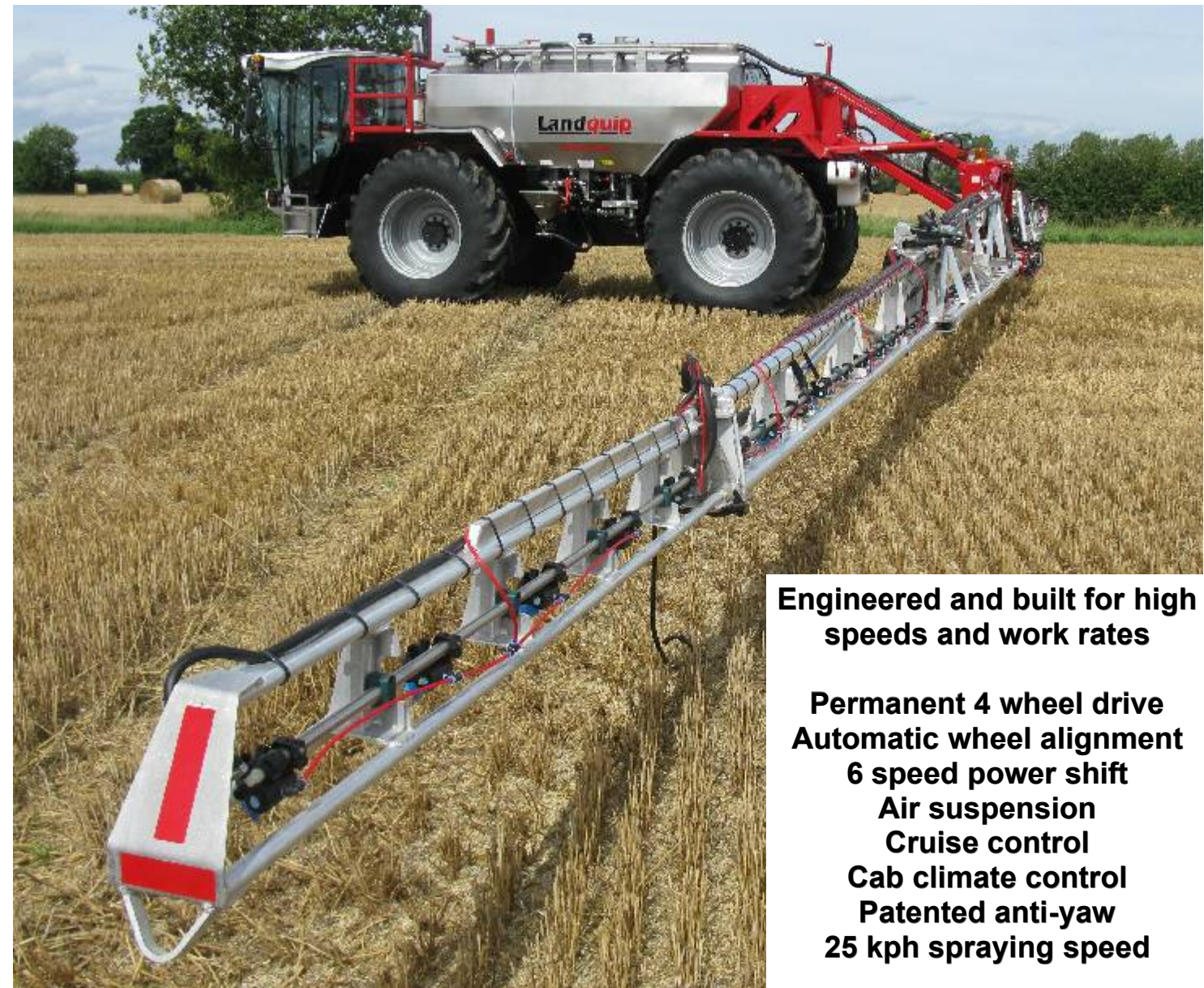
E-mail:- sales@landquip.co.uk www.landquip.co.uk

Landquip Field Leader

Mechanical Drive



Selectable 2 or 4 wheel steering
5000, 6000 or 7000 litre stainless tank
24 to 48 metre Alu-light booms



Engineered and built for high speeds and work rates

- Permanent 4 wheel drive
- Automatic wheel alignment
- 6 speed power shift
- Air suspension
- Cruise control
- Cab climate control
- Patented anti-yaw
- 25 kph spraying speed

FIELD LEADER 6240

**UNSURPASSED
OUTPUT
COMFORT
TRACTION**

Engine

| | |
|------------------------|--------------------------------------|
| Model | Cummins QSB 6.7 litre |
| Type | 4 stroke turbo charged diesel |
| Emission | Tier 3 |
| Cylinders | In line 6 |
| Power | 240 hp (179KW) @ 2500 rpm |
| Torque | 728 lb-ft (990Nm) @ 1500 rpm |
| Torque Reserve | 33% |
| Fuel Tank | 260 litres |
| Engine Controls | In-cab Murphy display panel |
| Temperature | Engine ECU controlled cooling fan |
| Air system | Water cooled 15 cfm Wabco compressor |
| Air reservoir | 60 litre air tank |

Cab

- Forward control, rubber mounted cab with full safety glass and 360° panoramic vision
- Carbon filtrated, air conditioned operator environment
- Air suspension seat & integral control console with power shift, hand brake and auto access step control
- Cushioned passenger seat with storage compartment
- Foot throttle and foot brake
- Radio/CD player - Bluetooth
- In cab fuse panel
- 360° cab work lamps, twin roof & rear mounted flashing beacons

Heavy duty, constant 4 wheel drive
12 tonne axles with in-board brakes
actuated by a dual circuit
hydraulically charged braking
system. 100% diff lock.

4 heavy duty shock absorbers and
level-ride airbags per axle.

A-frame mounted with replaceable
metalastic pivot joints.

Adjustable axle ride height and air
pressure to suit load.



Hydrostatic selectable
4 wheel steering gives a
credible 4.5 metre turning
radius with fully automatic
alignment at speeds above
25 kph or in the event of
power failure.

Booms

Tried and tested, wide aluminium booms (up to 48 metres)
equipped with stainless steel spray lines and *Poziflow* constant
recirculation system.
Auto purging and easy to rinse, *Poziflow* ensures instantaneous
shut-off.

Multi-head 360° nozzle bodies carrying up to 5 ceramic,
high pressure, low drift tips - or Umbrella liquid fertiliser jets -
are switched by air operated valves, giving positive shut-off
with no nozzle leakage.

Hydraulically driven Spray Pump

700 or 1300 l/min self priming high pressure centrifugal

A 25 litre chemical induction bowl equipped with a powered rotary can wash head,
bowser fast fill point, easy operation of only 2 taps, and high pumping capacities makes for
extremely fast turn round times of large payloads (up to 7000 litres).

Electronic tank contents read-out situated at fill point and linked to in-cab electronics gives
accurate, up to the second tank level whilst filling and throughout the spray operation.

Easy, in-cab sequential switching of up to 20 boom sections at the flick of a single switch.

An auto-cruise control can be selected for constant spraying speed, e.g. 16 kph.
When de-selected for headland turning, the foot throttle and full engine braking is activated.

HIGH OUTPUT

WIDE BOOMS

PRECISION APPLICATION

