

Landquip



CV Airide Self-Propelled Sprayers



CV 170 3000 litre, 12/24metre LR Alu-light Boom



CV 240



ENGINEERED AND BUILT FOR HIGH SPEEDS AND HIGH WORK RATES

HYDROSTATIC 4 x 4 TRANSMISSION

SELECTABLE 2 or 4 WHEEL STEERING

HIGH CLEARANCE - 1 metre+

18-36m ALU-LIGHT BOOMS

3000, 4000 or 5000 LITRE TANKS

CANBUS ELECTRONIC RATE CONTROL

TRAPEZIUM SELF LEVELLING BOOM

PATENTED ANTI-YAW PROTECTION

VERY BEST WEIGHT DISTRIBUTION

SMART STEER SYSTEM

CLIMATE CONTROL

AIR SUSPENSION

“British Innovation at its best”

VEHICLE SPECIFICATION

ENGINE:- IVECO ELECTRONIC TURBO

4.4 ltr / 170 hp 4 cyl OR 6.6 ltr / 236 hp 6 cyl .

TRANSMISSION:- FULLY HYDROSTATIC
4 WHEEL DRIVE

BRAKING:- PRIMARY HYDROSTATIC,
PARKING AUTOMATIC WHEN ENGINE IS
SWITCHED OFF OR WHEN HYDRAULIC STEP
IS LOWERED.

STEERING:- FULL POWER STEERING AND
4 WHEEL STEER ARE STANDARD, WITH
SELECTABLE 2 WHEEL STEER FOR ROAD
USE .

SPEED RANGE:- FIELD WORK 0-13mph
(20 kph), ROAD USE 0-26mph (40 kph).

CLEARANCE:- Up to 1 metre UNDERBELLY.

AIR SUSPENSION:- LEVEL *AIRIDE* ALL
ROUND PNEUMATIC SUSPENSION.

CAB:- PANORAMIC FULL CLIMATE CON-
TROLLED CAB, CARBON FILTRATION, AIR
SEAT, RADIO/CD, FULL INSTRUMENTATION,
BEACON & WORK LIGHTS, ‘BUDDY’ SEAT,
TWIN ELECTRIC WING MIRRORS.

HYDRAULICS: ELECTRO-HYDRAULIC IN-
CAB CONTROLS.

CANBUS ELECTRONIC CONTROLS

EASY TO USE, FULLY COMPUTERISED
MULTI FUNCTION RATE CONTROL SYSTEM
GIVING CONSTANT VOLUME APPLICATION
IRRESPECTIVE OF TRACTOR GEAR OR
FORWARD SPEED, WITH MULTI DISPLAY
SHOWING SPEED, APPLICATION RATE AND
PRESSURE, PLUS CUMULATIVE VOLUMES &
AREA. INTEGRAL MASTER BOOM ON/OFF
AND EASY MULTI BOOM SECTION
SWITCHING.

CHEMICAL INDUCTION BOWL

- FOLD-AWAY PARALLEL LINKAGE.
- MIXING AND FILLING FOR POWDERS
AND LIQUID AGROCHEMICALS.
- STAINLESS STEEL RINSING RING.
- MINI WHIRLY ROTATING CAN WASH.

TANKS

3000, 4000, or 5000 litre
GOOD DRAIN TO EFFICIENT SUMP, FOR
HILLSIDE WORK.

HAND AND MAIN TANK RINSE

15 litre HAND WASH TANK.
10% CLEAN WATER FLUSHING TANK.

FILTERS

SUCTION FILTER.

BOOM LINE FILTERS

PUMPS

HYD DRIVEN CENTRIFUGAL TYPE:-

Up to 700 litres/min. (350 litres/min @ 6 bar).

Or, 300 l/min 6 CYL HYD DRIVEN PISTON
DIAPHRAGM PUMP

SPRAYLINE & NOZZLES

STAINLESS STEEL LINES.

MULTI JETS WITH 2 CERAMIC NOZZLES.

***POZIFLOW* BOOM RECIRCULATION:-**

CONSTANT RECIRCULATION AVOIDS
SETTLING IN THE PIPEWORK GIVING
INCREASED AGITATION AND PRECHARGED
LINES THEREFORE SPRAYLINE HEADLAND
PURGING IS AUTOMATIC.

HYDRAULIC TILT

BOOM INCLINATION FOR HILLSIDE WORK.

OPTIONS INCLUDE:-

- GPS AUTO BOOM SWITCHING.
- GPS GUIDANCE.
- AUTO HEADLAND ASSIST.
- ELECTRONIC TANK CONTENTS.
- VARIABLE GEOMETRY BOOMS (FOR
HILLSIDE WORK).
- HEDGEROW NOZZLE.
- 2” FAST FILL FOR BOWSERS.
- QUICK-FIT LIQUID FERTILISER JETS.

Landquip SPRAYERS & BOOMS ARE
IDEALLY SUITED FOR LIQUID FERTILISER
APPLICATION WITHOUT MODIFICATION.

Landquip

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