

DAMMANN[®]



**Pflanzenschutztechnik
Fahrzeugtechnik
Airporttechnik**

Land-Cruiser Trailed Sprayer

Working widths: 15 m - 28 m
Tank capacity: 3000 l and 4000 l



Land-Cruiser

- » stable entry-level model
- » 3000 - 4000 l tank capacity
- » integrated fresh water tank
- » 15 - 28 m boom
- » 5 - 9 sections
- » 25 km/h, on request 40 km/h
- » SPRAYDOS spray-control board computer
- » boom series with electric slope compensation
- » low tractive force required
- » triple nozzle carrier



Basic equipment with optional mudguards and mud flaps

Spray-control board computer SPRAYDOS

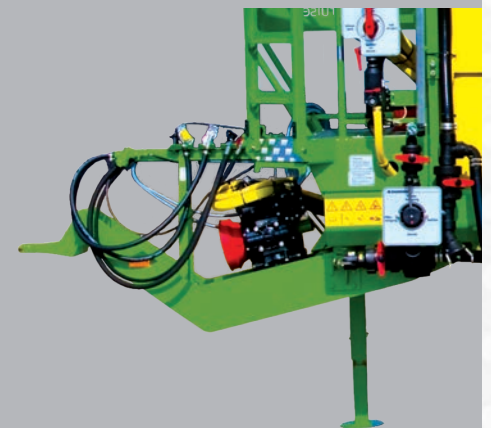
- » clearly structured control panel
- » application rates are precisely calculated and monitored
- » application rate adjusts to speed
- » precise control via equal pressure fitting



Optional: ISOBUS-version

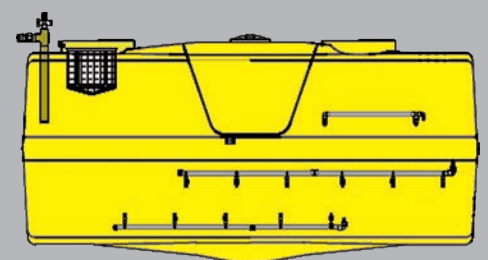
Drawbar

- » stable version
- » top suspension
- » easy maintenance of the piston diaphragm pump due to central seat on drawbar



Tank

- » proven case shape
- » GFK gelcoated
- » easy cleaning due to smooth inner walls
- » baffles for additional safety
- » integrated fresh water tank





Nozzle carrier and nozzle pipe

- » serial triple nozzle carrier
- » 1/2" stainless steel nozzle pipe
- » individual customisation of 5 - 9 sections



G-boom

- » stable spray boom with hydraulic folding and special G-form for nozzle protection
- » serial slope control for work in cropped terrain
- » outer boom made of aluminium for weight reduction
- » integrated securing device for driving
- » spring-mounted, horizontal and vertical damped boom suspension



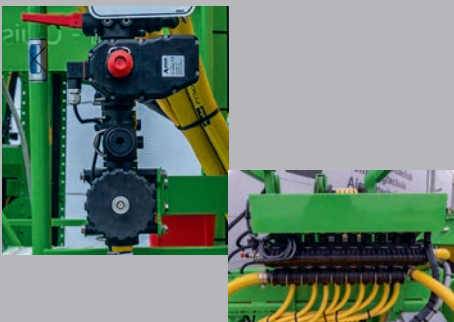
Induction hopper and injector

- » 30 l capacity
- » fresh water supply during filling
- » ergonomic working height
- » with ring flushing, which generates a liquid flow for dilution and lump-free flushing in of crop protection agent
- » integrated, powerful canister flushing for plant protection container
- » injector also enables solids to be sucked into tank from induction centre



Pump

- » Self-priming piston diaphragm pump
- » robust and durable design
- » pump capacity 250 l/min

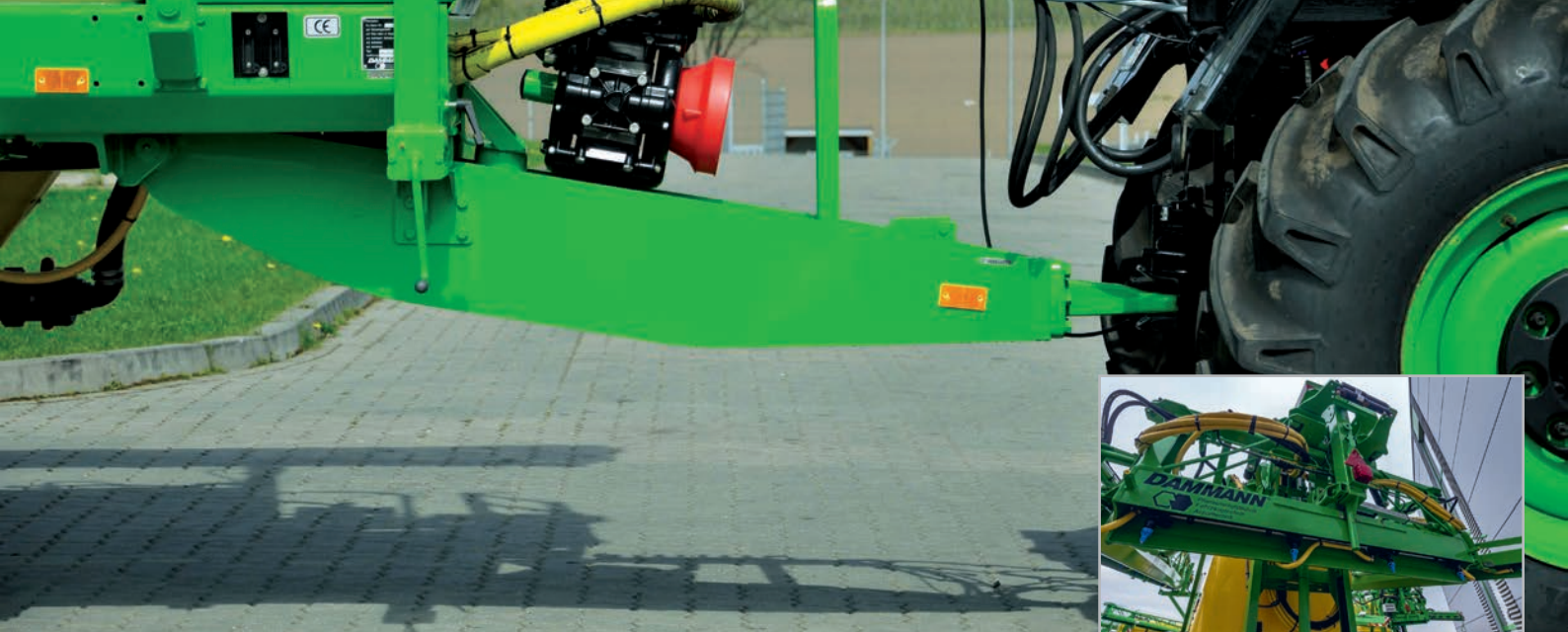


Electric pressure regulator

- » ensures constant spraying pressure, independent of number of nozzles opened

Electric section fitting

- » electric switching on and off of boom sections



Example: Bottom hitch as optional equipment

Gestängeaufhängung

Optional extras (excerpt)

- » 60 l induction hopper with additional shock nozzle and storage compartment
- » piston diaphragm pump with 320 l/min.
- » bottom hitch
- » steering drawbar
- » vibration damped drawbar
- » mudguard with mud flap
- » 40 km/h version
- » LED boom illumination
- » exterior cleaning with washing brush or Vario spray tube
- » special flaps and flange plates for other working widths
- » electronic level indicator - TankControl
- » SECTION-Control-box
- » ISOBUS-computer, control panel and joystick



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