

KNIGHT

Forward Control FASTRAC



Vehicle Specification - JCB 4220 FASTRAC

Engine	235hp (175kW) Stage IV / Tier 4 Final AGCO Power 6 cylinder, 6.6litre
Transmission	2 range continuously variable transmission with 6 modes of operation. Low range: 0-30kph, High range: 0-60kph
Track Width	72" min, 80" max
Crop Clearance	700mm under axle clearance
Wheels & Tyres	Rowcrop Typical Option 380 90 R46, Floatation Typical Option 710 60 R38
Suspension	Front and rear hydro-pneumatic self levelling.
Fuel Capacity	390 litres
Hydraulics	Electro hydraulic individual supply for vehicle and sprayer auxiliary functions.
Weight	14 tonne (tyre dependent)
Brakes	Outboard disc brakes, twin caliper standard.
Cab	<i>Standard Equipment Includes:</i> Fully automatic climate control, Air suspension seat with armrest mounted transmission and auxiliary controls, Colour touch screen display providing transmission information and setup capability, Electronic spool valves, Front and rear wash wipe, Front sunblind, Full road lighting equipment, Auxiliary electrical and speed sensor sockets, Full size passenger seat, Lap belt for driver and passenger, Side console illumination, Slimline backlit dashboard, Storage compartment.

Sprayer Specification - KNIGHT Demount

Tank	4000 litre Stainless Steel
Boom	Twin fold to 30m, Tri fold from 28m - 40m with electronic breakaway for 24m working, auto height and levelling option.
Spray lines	Stainless steel spraylines with single or double row of single, three way or five way nozzles.
Boom Hydraulics	Electro hydraulics operated from central computer for all functions.
Pump	300 litre/minute six cylinder diaphragm 600 litre/minute combination diaphragm and centrifugal option
Controller	Muller Elektronik controller used to operate all fill and wash functions and boom folding. Optional electronic sight gauge with auto tank fill shut off.
Regulation	Flow based electronic regulation operating flow compensating diaphragm pressure regulator.
Filling Station	Stainless steel induction hopper with rotary can rinsing system. Convenient and simple layout with push button control of filling, tank rinsing, spray line rinsing, engine speed and pump operation.