

RB55



55
KPH



275
BHP



24-42
METRES



MAX
5600
LITRES



SPECIFICATIONS

DIMENSIONS (dependent upon specification)

Height	3.3 m	Wheel base	4.1 m
Width	2.8 m	Turning radius	5.4 m
Length	7.7 m	Weight	9340 kg
Ground clearance	0.96 m	Fuel capacity	350 litres

STEERING

Positive link 2/4-wheel steer, fully hydraulic

SUSPENSION

Hydraulic fully active front and rear

WHEEL TRACK

Hydraulic adjustable axles with variable track width & optional display

ENGINE AND TRANSMISSION

John Deere 275 hp 6-cylinder water-cooled Turbo charged diesel

'E Drive'- 4-speed transmission.
Road mode: - fully automatic with eco, sports and all new DSC modes.

Field mode: - manual throttle, stability control - fully automatic mode/manual override. Cruise control for optimum field working speed.

ENGINE AND TRANSMISSION

Boosted braking (hydrostatic) and dynamic emergency braking using a brake pedal.

CAB

Steel construction, with panoramic tinted glass

Dynamic suspension

CAT 4 carbon filtration

Cladded and soundproofed

Automatic climate control system

DAB radio with 6" LCD touch screen, including Bluetooth phone system and MP3/USB connectivity

Roof mounted 360 degree working lights, and warning beacon

Wash wipe windscreen wiper – 3 speeds including intermittent wipe

Large extendable wing mirrors

Fresh water hand/eye wash

Pneumatically operated step

High backed climatic air suspension seat with fore and aft movement

Raise, lower and tilting steering column

External airline pickup point

Rear view full colour camera

Buddy seat with back support

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SPRAYER

Tank, Stainless Steel

- 5100 or 5600 litres fully baffled, tank contents gauge with dry indicator. Built in twin clean water rinse tanks

Boom

- Bateman (V.G) Variable Geometry Contour up to 42 m
V.G. boom options:
12/20/24 m
12/24/ to either 28-30-32 or 36 m
14/28/ to either 40 or 42 m
Other variations are available
- Triplet nozzles with 3 sets of jets

Filling

- Option of up to 1000 litre/min pump
- Stainless steel 30 litre chemical hopper, dual can wash and bowl rinse, with twin venturi
- Self-fill or bowser quick fill

Controls

- InCommand 800 rate controller with wheel speed sensor
- Electric tapping system giving in-cab control of tank and sprayline rinse
- Auto priming system
- Ramsay box

Demounting

Full set of demount legs and jacks

WHEELS

Row crops

18.4/R30 (480/70 R34) or 16.9/R34 (420/85 R34)

CONTROLS

- Joystick command arm forward/reverse and sprayline controls
- Electro-hydraulic spray pump and boom controls

EXAMPLE OPTIONS

- Twinline with multi-jet options
- Spreader skid unit, mudguards and demount jacks
- Automatic section control
- Low ground pressure tyres
- Bateman Boom Levelling system (BBL), with VG boom negative incline, controlled via Agleader display.
- Twin spray pumps
- Electric heated & controlled mirrors
- Capstan AG Pinpoint III blended pulse modulation system
- Tankmatic tank filling with auto shut off & overflow protection

BATEMAN