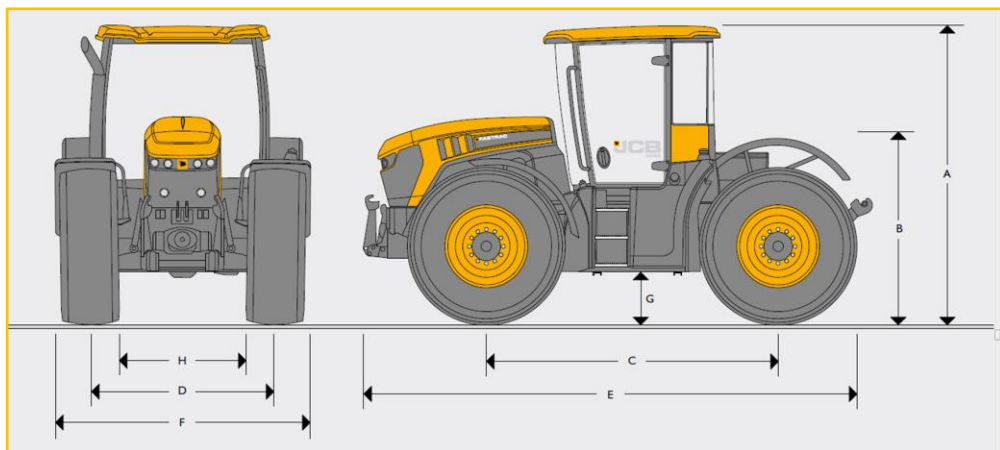


STATIC DIMENSIONS


Tyres	540/65 R34
	<i>Metres</i>
A Height over cab	3.00
B Height to deck	1.67
C Wheelbase	2.98
D Track width	1.83/2.02 standard, 1.93/1.78 reversed
E Overall length	5.40
F Overall width	2.55
G Ground clearance	0.45
H Width between tyres	1.47

ENGINE

Rated power (kW)	162
Max. power (kW)	175
Max. torque @ 1450 rpm (Nm)	950
Make	AGCO Power
Model	66AWF
Injection	Bosch CP4 common rail
No. of cylinders	6
Capacity (litres)	6.6
Bore (mm)	108
Stroke (mm)	120
Cooling	Water
Air cleaner	Powercore dry element
Aspiration	Turbocharged and intercooled

SUSPENSION

Front and rear: Hydro-pneumatic self leveling.	45mm single-acting standard. 55mm double-acting option.
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ELECTRICAL SYSTEM

System voltage (Volts)	12
Alternator output (Amps)	200
Battery capacity (Amp hours)	2 x 110

CAPACITIES

	<i>Litres</i>
Fuel tank	390
Hydraulic tank	130
Urea tank	45

HYDRAULICS

Rear 3 point linkage control	Electronic raise/lower with depth, draft position intermix, rate of drop and maximum lift height control plus external lift and lower.
Rear 3 point linkage type	Category III: Quick attach hook ends, eye and top link
Rear 3 point linkage capacity	8000 kg
Rear 3 point linkage (optional) control	Electronic raise/lower with depth, rate of drop and maximum lift height control plus external lift and lower.
Rear 3 point linkage (optional) type	Category II: Quick attach hook ends, folding arm.
Rear 3 point linkage (optional) capacity	3500 kg

AUXILIARY HYDRAULICS

Max. oil flow @ 2100 rpm rated speed	148 litres/min
Flow per slice	100 litres/min
Operating pressure	210 bar
Spool valves	Up to 6 double-acting valves with flow and time control, constant pumping and float position.
Standard	4 rear spools with rear free flow return.
Optional	3, 4 or 5 rear spools. 0, 1 or 2 front spools. Front free flow return. Load sensing hydraulic connection (power beyond). Priority flow control (green spool).
Couplers	Deluxe quick release (release under pressure type).

POWER TAKE OFF

Rear PTO type	4 speed PTO with electro-hydraulic soft engage and electro-hydraulic speed shift
Rear PTO speeds	540 / 1000 / 540E / 1000E
Rear PTO output spline	6 or 21 spline 1 3/8" diameter (standard), 6 or 20 spline 1 1/2" diameter (optional)
Front PTO type (optional)	1000 rpm with electro-hydraulic soft engage. Centre output or offset output (Utility).
Front PTO speed	1000 rpm @ 1900 engine rpm.
Front PTO output spline	21 1 3/8" diameter
PTO power	145 kW



AXLES

Type	Beam with outboard epicyclic reduction hubs.
Wheel mountings	10 stud front axle, 10 stud rear axle.
Four wheel drive engagement	Electrohydraulic
Differentials	Rear: electrohydraulic soft engage. Front: No-spin.

STEERING

Type	Hydrostatic steering, GPS ready with <i>RapidSteer</i> .
Four wheel steer system	Advanced speed sensitive 4WS with multiple operation modes and auto controls.
Minimum 4WS turning circle	9.8m (540/65 R30)

BRAKES

Type	Outboard disc brakes, twin caliper standard.
Operation	Air over hydraulic to EEC truck specification. ABS available in all territories as either standard fitment or option. Hillhold function optional on ABS tractors comes with traction control.
Trailer brakes	Standard twin line air trailer brakes. Territory specific single line hydraulic or single line air trailer brakes. Air trailer brake automatically applied by tractor park brake. ABS option includes 12V trailer ABS supply socket as standard.

TRANSMISSION

Type	2 range continuously variable transmission with 6 modes of operation.
Speeds	Low range: 0-30kph. High range: 0-60kph

VEHICLE WEIGHTS

	Front axle	Rear axle	Total
Base machine (kg)	3845	3730	7575
+ 600/70 R30, front link and front PTO (kg)	4440	3900	8340
Max. permissible vehicle weigh (tonnes)	14 (tyre dependent)		

WHEELS AND TYRES

	Size	Track width standard mm	Track width reversed mm
Agricultural pattern	540/65 R30	1930 / 2015	1830 / 1780
Agricultural pattern	540/65 R34	1830 / 2015	1930 / 1780
Agricultural pattern	600/70 R30	1830	1930
Utility pattern	500/70 R24	1785	2015
Utility pattern	440/80 R30	1830	1930
Utility pattern	540/65 R30	1830	1930
Front directional and rear fixed fenders. All tyres are speed rated for 65kph			

CAB

Standard equipment includes:	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. Category 2 filtration. 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. Radio preparation with single DIN slot and four speakers. Cable access through rear window. Rear fender mounted raise/lower and PTO switches.
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OTHER EQUIPMENT

Standard equipment includes:	850 kg front weight. Headland Turn Assist with radar and performance monitor. Deluxe seating. Electric heated mirrors with additional wide angle lens. Auxiliary audio input. Halogen and LED work lights. External rear fender control buttons. Automatic rear linkage stabilisers. Electric cool box. Rear window blind.
Optional equipment includes:	1000 kg rear deck weight, 20 spline 1 1/4 PTO shaft, 6 spline 1 1/4 PTO shaft. Heated front and rear screens. 7 pin front power socket. 3 pin front power socket. Interior rear view mirror. Hookend/hydraulic top link. Rear hitch camera. Roof window. Rear deck sub-mounting frame.