

AXION		960	950	940	930	920
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Engine

Manufacturer		FPT	FPT	FPT	FPT	FPT
Number of cylinders		6	6	6	6	6
Cubic capacity	cm ³	8710	8710	8710	8710	8710
Variable geometry turbo		●	●	●	●	●
Rated output (ECE R 120) ¹	kW/hp	323/440	298/405	280/380	257/350	235/320
Max. output (ECE R 120) ¹	kW/hp	327/445	301/410	283/385	261/355	239/325
Engine speed at maximum output	rpm	1800	1800	1800	1800	1800
Type approval value for CMATIC models (ECE R 120) ¹	kW	330	308	290	265	240
Max. torque	Nm	1860	1820	1770	1695	1600
Engine speed at max. torque	rpm	1400	1400	1400	1400	1400
Max. fuel tank capacity	l	640	640	640	640	640
Oil-change interval	h	600	600	600	600	600

CMATIC continuously variable transmission

REVERSHIFT clutchless reverser		●	●	●	●	●
Min. speed at rated engine speed	km/h	0.05	0.05	0.05	0.05	0.05
Max. speed	km/h	40/50	40/50	40/50	40/50	40/50

Rear axle

Max. diameter of rear tyres	m	2,15	2,15	2,15	2,15	2,15
Widest rear tyres		900/60 R 42	900/60 R 42	900/60 R 42	900/60 R 42	900/60 R 42
Flanged axle		–	–	–	●	●
Quick-release axle 2.5 or 3.0 m wide		●	●	●	○	○
Automatic differential lock		●	●	●	●	●
Park-lock		●	●	●	●	●
Oil-change interval	h	1200	1200	1200	1200	1200

PTO

External operation of engagement and emergency stop		●	●	●	●	●
1000	rpm	●	●	●	●	●
540 ECO / 1000	rpm	○	○	○	○	○
1000 / 1000 ECO	rpm	○	○	○	○	○
PTO stub 1½", 6, 8 or 21 splines, and 1¾", 6, 8 or 20 splines		□	□	□	□	□

Four-wheel drive front axle

Rigid front axle		●	●	●	●	●
PROACTIV front axle suspension		○	○	○	○	○
Automatic 4-wheel drive		●	●	●	●	●
Optimum turning radius	m	6.96	6.96	6.96	6.96	6.96

Hydraulics

Load-sensing circuit		●	●	●	●	●
Max. output, standard (option)	l/min	150 (220)	150 (220)	150 (220)	150 (220)	150 (220)
Number of electronic spool valves in CIS+ version		3-6	3-6	3-6	3-6	3-6
Number of electronic spool valves in CEBIS version		3-8	3-8	3-8	3-8	3-8

¹ Meets ISO TR 14396

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Rear linkage

Max. lifting capacity at ball ends	kg	11250	11250	11250	10950	10950
Continuous lifting power at ball ends	kg	7690	7690	7690	7520	7520
Cat. III hook		●	●	●	●	●
Cat. IV hook		○	○	○	○	○
Vibration damping		●	●	●	●	●
External controls		●	●	●	●	●
Active wheel slip control		○	○	○	○	○

Front linkage

Max. lifting capacity at ball ends with 5 t model	kg	5185	5185	5185	5185	5185
Max. lifting capacity at ball ends with 6.5 t model	kg	6513	6513	6513	6513	6513
Cat. III hook		●	●	●	●	●
Vibration damping		●	●	●	●	●
Position control		○	○	○	○	○
External controls for front linkage		○	○	○	○	○
Front PTO		○	○	○	○	○
Four additional hydraulic connections and one free-flow return line		○	○	○	○	○
External controls for additional connections		○	○	○	○	○
ISOBUS and trailer socket		○	○	○	○	○

Cab

CIS+ version		●	●	●	●	●
CEBIS version		○	○	○	○	○
Air conditioning		●	●	●	●	●
Automatic climate control		○	○	○	○	○
Passenger seat with integral cool box		●	●	●	●	●

EASY

GPS PILOT ready		○	○	○	○	○
GPS PILOT steering system		○	○	○	○	○
TELEMATICS		●	●	●	●	●

Dimensions and weights

Standard equipment						
Height: centre of rear axle to cab roof (a)	mm	2427	2427	2427	2427	2427
Length: front linkage folded, cat. IV rear lower links (b)	mm	5744	5744	5744	5744	5744
Wheelbase (c)	mm	3150	3150	3150	3150	3150
Weight	kg	13000-13900	13000-13900	13000-13900	12500-13500	12500-13500



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