

AGROPLUS F Ecoline

310 • 315 • 320 • 405 • 410 • 420



EVOLVING AGRICULTURE.

TECHNICAL DATA

Your DEUTZ-FAHR dealer will be pleased to help and advise you:

TECHNICAL DATA

	Version	AGROPLUS F Ecoline 300 4WD	AGROPLUS F Ecoline 315 4WD	AGROPLUS F Ecoline 320 4WD	AGROPLUS F Ecoline 405 4WD	AGROPLUS F Ecoline 410 4WD	AGROPLUS F Ecoline 420 4WD
ENGINE		SDF 1000.3 WT TIER III	SDF 1000.3 WT TIER III	SDF 1000.3 WT TIER III	SDF 1000.4 WT TIER III	SDF 1000.4 WT TIER III	SDF 1000.4 WT TIER III
Cylinders/Displacement	no./cm³	3/3000	3/3000	3/3000	4/4000	4/4000	4/4000
Aspiration		Turbo Intercooler	Turbo Intercooler	Turbo Intercooler	Turbo Intercooler	Turbo Intercooler	Turbo Intercooler
Max. homologated power (2000/25/CE)	HP/kW	62/46	72/53	82/60	80/59	85/63	96/71
Nominal engine speed	rpm	2200	2200	2200	2200	2200	2200
Max. torque	Nm	240	265	310	325	345	373
Max. torque engine speed	rpm	1600	1600	1600	1600	1600	1600
Cooling		liquid-oil					
Engine control		electronic					
Air cleaner		dry with safety cartridge and dust ejector					
Silencer underhood		with lateral exhaust under platform					
Fuel tank capacity	litres	55					
DIMENSIONS AND WEIGHTS (with rear tyres)		360/70R24	360/70R24	380/70R24	380/70R24	380/70R24	380/70R24
Max. length without link arms	mm	3186	3186	3208	3338	3338	3338
Min. - max. width	mm	1443-2012	1443-2012	1478-1988	1478-1988	1478-1988	1478-1988
Max. height at safety frame	mm	2228	2228	2250	2380	2380	2380
Max. height at engine hood	mm	1138	1138	1138	1138	1138	1138
Max. height at steering wheel	mm	1148	1148	1148	1148	1148	1148
Ground clearance	mm	225	225	225	225	225	225
Wheelbase	mm	1990	1990	1990	2120	2120	2120
Front track min. - max.	mm	1165-1442	1165-1442	1165-1442	1165-1442	1165-1442	1165-1442
Rear track min. - max.	mm	1083-1652	1083-1652	1058-1608	1165-1442	1165-1442	1165-1442
Minimum steering radius without braking	mm	3900	3900	3900	4000	4000	4000
Weight with safety frame	kg	2250	2400	2400	2630	2650	2650

TRANSMISSION

Gearbox clutch	mechanically operated
Mechanical gearbox, 5 synchronised gears, 2 gear ranges with underdrive (Min. speed: 1.33 km/h)	20 FWD + 10 REV
Mechanical gearbox, 5 synchronised gears, 2 gear ranges with underdrive and creeper (Min. speed: 0.21 km/h)	30 FWD + 15 REV
Max. speed	km/h 40
Shuttle	mechanical, synchronised
Rear differential lock	mechanically operated
Lubrication	forced

BRAKES AND STEERING

Braking system	all wheel braking, discs in oil bath on all 4 wheels, hydrostatically operated
Parking brake	independent
Trailer braking	hydraulic braking valve
Hydrostatic steering	independent pump
Steering angle	60°

FRONT AXLE

Drive and differential engagement	mechanically operated
Front differential lock	mechanically operated

REAR P.T.O.

Clutch	dry, independent operated
Speed	rpm 540-540 ECON
	rpm 540-540 ECON-1000
	rpm 540-540 ECON + synchro
Operation	mechanical, independent

HYDRAULIC LIFT

Rear power lift	mechanical
Maximum lifting capacity	kg 3000
Pump delivery	l/min. 45
Auxiliary hydraulic control valves	no. ways 4/6

3 point linkage (link arms and top link)	fixed hitching balls automatic hitching
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RH link arm and stabilisers	mechanical
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DRIVING POSITION

Gears levers	lateral
Rops	fixed
	folding
Instruments	analog with Check-Panel
Driver's seat	mechanical adjustment with safety belt

30 FWD + 15 REV GEARBOX WITH UNDERDRIVE AND CREEPER - SPEED IN KM/H AT ENGINE SPEED OF 2200 RPM WITH 380/70 R 24 REAR TYRES

1 SR min	2 SR min	3 SR min	4 SR min	5 SR min	1 M min	2 M min	3 M min	4 M min	5 M min	1 V min	2 V min	3 V min	4 V min	5 V min
0,21	0,31	0,43	0,60	0,84	1,33	1,91	2,73	3,82	5,32	7,35	10,51	15,06	21,04	29,27
1 SR	2 SR	3 SR	4 SR	5 SR	1 M	2 M	3 M	4 M	5 M	1 V	2 V	3 V	4 V	5 V
0,27	0,36	0,52	0,73	1,02	1,62	2,31	3,32	4,64	6,45	8,93	12,75	18,28	25,54	35,53
														40,00*

The above specifications refer to tractors with all available equipment. For standard equipment and options, refer to the current price list and ask your local dealer for details.

*=MAX. SPEED EFFECTIVE.
PLEASE NOTE: REVERSE SPEEDS ARE SLIGHTLY LOWER THAN THE CORRESPONDING FORWARD SPEEDS
REVERSE SPEED ARE SLIGHTLY LOWER THAN THE CORRESPONDING FORWARD SPEEDS WITHOUT UNDERDRIVE.

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