



A comfortable driver zone with side controls at your fingertips.

DEUTZ-FAHR  
AGROPLUS F ECOLINE  
310-315-320-405-410-420



# TECHNICAL DATA


## AGROPLUS F ECOLINE

		310	315	320	405	410	420
<b>ENGINE</b>							
Emissions		Tier3	Tier3	Tier3	Tier3	Tier3	Tier3
Manufacturer		SDF 1000.3 WT	SDF 1000.3 WT	SDF 1000.3 WT	SDF 1000.4 WT	SDF 1000.4 WT	SDF 1000.4 WT
Cylinder / Displacement	No./cc	3/3000	3/3000	3/3000	4/4000	4/4000	4/4000
Turbocharged intake		•	-	-	-	-	-
Turbo Intercooler intake		-	•	•	•	•	•
Max. homologated power (2000/25/EC)	kW/hp	45.5/62	53/72	60/82	59/80	62.5/85	70/95
Rated speed	rpm	2,200	2,200	2,200	2,200	2,200	2,200
Maximum torque	Nm	240	265	310	325	345	373
Electronic engine governor system		•	•	•	•	•	•
Air filter with dust ejector		•	•	•	•	•	•
Cooling liquid		•	•	•	•	•	•
Under-hood silencer with horizontal exhaust		•	•	•	•	•	•
Fuel tank capacity	litres	55	55	55	55	55	55
Biodiesel fuel	%	B100	B100	B100	B100	B100	B100
<b>MECHANICAL GEARBOX</b>							
Synchronised		•	•	•	•	•	•
Number of speeds with underdrive	No.	20+10	20+10	20+10	20+10	20+10	20+10
Number of speeds with underdrive and supercreeper gear	No.	30+15	30+15	30+15	30+15	30+15	30+15
Minimum speed/minimum speed with supercreeper gear	km/h	1.33/0.21	1.33/0.21	1.33/0.21	1.33/0.21	1.33/0.21	1.33/0.21
Maximum speed	km/h	40	40	40	40	40	40
Mechanical dry single clutch		•	•	•	•	•	•
<b>REAR PTO</b>							
Mechanical dry single clutch		•	•	•	•	•	•
Mechanical independent control		•	•	•	•	•	•
PTO 540/540ECO		•	•	•	•	•	•
PTO 540/540ECO + synchro		o	o	o	o	o	o
PTO 540/540ECO/1000		o	o	o	o	o	o
<b>FRONT AND REAR AXLE</b>							
Front wheel drive and differentials mechanically engaged		•	•	•	•	•	•
Rear differential lock mechanically engaged		•	•	•	•	•	•
Steering angle/Turning radius	degree/mm	60°/3,600	60°/3,600	60°/3,600	60°/3,700	60°/3,700	60°/3,700
<b>BRAKES</b>							
Integral braking on all four wheels		•	•	•	•	•	•
Mechanical hand brake		•	•	•	•	•	•
<b>STEERING</b>							
Hydrostatic steering system with adjustable steering column		•	•	•	•	•	•
Independent pump		•	•	•	•	•	•
<b>HITCH</b>							
Category		II	II	II	II	II	II
Rear hitch lift mechanical control		•	•	•	•	•	•
Rear lift capacity	kg	2600	2600	2600	3,000	3,000	3,000
<b>HYDRAULIC SYSTEM</b>							
Pump output (std)	l/min	45	45	45	45	45	45
Open-centre hydraulic system		•	•	•	•	•	•
Mechanical auxiliary valve control		•	•	•	•	•	•
Rear auxiliary valve distributors	No.	2/3	2/3	2/3	2/3	2/3	2/3
<b>DRIVING POSITION</b>							
Side control levers		•	•	•	•	•	•
Front folding roll bar		•	•	•	•	•	•
Mechanical suspension driver seat		•	•	•	•	•	•
Instrumentation analogue		•	•	•	•	•	•
<b>DIMENSIONS AND WEIGHTS</b>							
Standard rear tyres		360/70R24	360/70R24	380/70R24	360/70R24	360/70R24	420/70R24
Max. length	mm	3186	3186	3208	3338	3338	3338
Width (min-max)	mm	1514-2012	1514-2012	1588-1988	1588-1988	1588-1988	1588-1988
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	1083-1652	1165-1442	1165-1442	1165-1442
Max. height with roll bar	mm	2228	2228	2250	2380	2380	2380
Max. height at hood	mm	1138	1138	1138	1138	1138	1138
Weight with ROPS	kg	2250	2,500	2,500	2,650	2,650	2,650
Maximum permissible load	kg	5,000	5,000	5,000	5,000	5,000	5,000

STD • OPT o - Not available

Dealer

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