

AGROLUX SERIES



DEUTZ-FAHR
Agrolux 310 - 410





AGROLUX ROPS SERIES

The compact utility tractor for every task.

The Agrolux series by Deutz-Fahr comprises of two models, the Agrolux 310 (62hp) and Agrolux 410 (75hp). These tractors are designed to be the all round tractor on your farm as they can do a multitude task such as slashing, rotary hoeing, lifting a large bale of hay, post hole knocking and more.

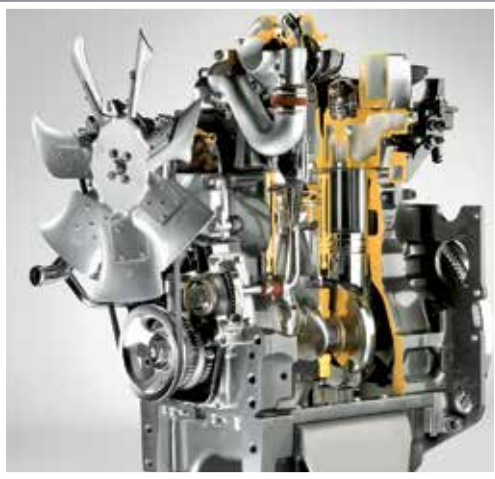
SAFETY

4 wheel wet disc brakes

The Deutz-Fahr Agrolux series is fitted with 4 wheel wet disc brakes as a standard. This systems works with wet disc brakes fitted not only on rear axle but the front axle resulting in all 4 individual wheels having braking power.

With braking power distributed through all 4 wheels you have a very safe and stable tractor.





- Choice of a 3 cylinder turbocharged 62hp engine (310) and 75hp 4 cylinder turbocharged intercooled engine (410)
- BOSCH Individual injector pumps giving exact fuel delivery to each cylinder resulting in low fuel consumption
- Efficient horsepower transfer to PTO implement with DIRECT drive PTO
- Easy to maintain and service with one piece hood design

ENGINE



- Forward/Reverse synchronised shuttle
- 15/15 Gears giving a wide choice of selection depending on task at hand
- Speeds from 280 mts/hr to 40km/h
- Front and rear diff lock

TRANSMISSION



- Easy to get on and off semi platform
- Ergonomic controls to make operating tractor easy
- Fold down ROP frame enabling to get tractor into tight areas
- Plenty of vision with sloping bonnet and round rear guards

OPERATOR STATION



- Euro quick change implement hitch
- Joystick control
- High lift capacity due to heavy duty front axle design on tractor
- Third function available as an option enabling hydraulic flow at front – i.e. 4in1 bucket

FRONT END LOADER

TECHNICAL DATA		AGROLUX SERIES	
		310	410
ENGINE			
Emissions		Tier3	Tier3
Manufacturer		SDF 1000.3 WT	SDF 1000.4 WT1
Cylinders/Capacity	No./cc	3/3,000	4/4,000
Turbocharged aspiration		•	•
Intercooler		-	•
Max. homologated power (ECE R 120)	kW/hp	46.2/62	55.9/75
Max. engine speed (rated)	rpm	2,350	2,350
Max. torque	Nm	240	285
Engine control		Mechanical	Mechanical
Dual air filter		•	•
Cooling liquid		•	•
Fuel tank capacity	litres	65	65
Biodiesel fuel	%	B100	B100
TRANSMISSION			
Synchro shuttle		•	•
Synchromesh		•	•
Number of speeds, 5 gears with 3 ranges	n°	15+15	15+15
Min. speed with supercreeper gear	km/h	0.28	0.28
Max. speed	km/h	40	40
REAR PTO			
Direct drive dry disc clutch		•	•
Mechanical engagement		•	•
PTO 540		•	•
FRONT AND REAR AXLE			
Front wheel drive mechanically engaged		•	•
Mechanically operated differential lock - front and rear		•	•
BRAKES			
Braking system with 4 wheel wet disc brakes		•	•
Mechanical parking brake		•	•
STEERING			
Hydrostatic steering with independent pump		•	•
HITCH			
Category		II	II
Rear hitch mechanical		•	•
Rear hitch lift capacity	kg	2,460	3,000
HYDRAULIC SYSTEM			
Pump output (std)	l/min	42.2	42.2
Open-centre hydraulic system		•	•
Mechanical rear remote engagement		•	•
Rear auxiliary hydraulic remotes	sets	2	2
OPERATOR STATION			
Fold down ROP frame		•	•
Ergonomic controls		•	•
Easy to get on/off semi platform		•	•
Mechanical suspension deluxe seat		•	•
Instrumentation analogue		•	•
DIMENSIONS AND WEIGHTS			
Standard wheel equipment		14.9 - 28R / 11.2 - 20F	16.9 - 30R / 11.2 - 24F
Max. length	mm	3,315	3,445
Wheelbase	mm	1,975	2,015
Front track	mm	1,428 - 1,718	1,428 - 1,718
Rear track	mm	1,454 - 1,854	1,400 - 1,902
Max height with roll bar	mm	2,470	2,500
Weight	kg	2,800	2,900

STD • OPT ◦ - Not available