

# 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.

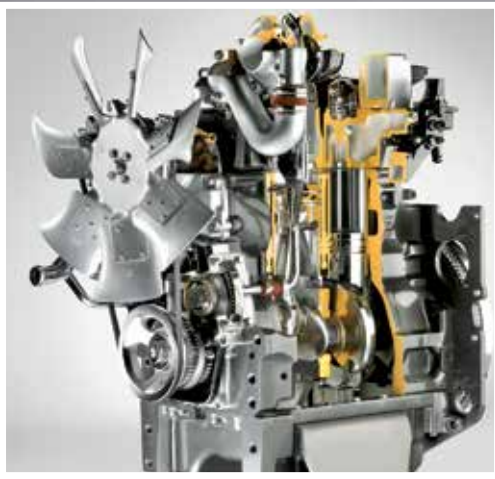
## SAFETY

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                     |
| <b>ENGINE</b>  |        |                         |                         |
| 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                    |
| <b>TRANSMISSION</b>                                      |        |                         |                         |
| 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                      |
| <b>REAR PTO</b>  |        |                         |                         |
| Direct drive dry disc clutch                             |        | •                       | •                       |
| Mechanical engagement                                    |        | •                       | •                       |
| PTO 540  |        | •                       | •                       |
| <b>FRONT AND REAR AXLE</b>                               |        |                         |                         |
| Front wheel drive mechanically engaged                   |        | •                       | •                       |
| Mechanically operated differential lock - front and rear |        | •                       | •                       |
| <b>BRAKES</b>  |        |                         |                         |
| Braking system with 4 wheel wet disc brakes              |        | •                       | •                       |
| Mechanical parking brake                                 |        | •                       | •                       |
| <b>STEERING</b>  |        |                         |                         |
| Hydrostatic steering with independent pump               |        | •                       | •                       |
| <b>HITCH</b>   |        |                         |                         |
| Category   |        | II                      | II                      |
| Rear hitch mechanical                                    |        | •                       | •                       |
| Rear hitch lift capacity                                 | kg     | 2,460                   | 3,000                   |
| <b>HYDRAULIC SYSTEM</b>                                  |        |                         |                         |
| Pump output (std)  | l/min  | 42.2                    | 42.2                    |
| Open-centre hydraulic system                             |        | •                       | •                       |
| Mechanical rear remote engagement                        |        | •                       | •                       |
| Rear auxiliary hydraulic remotes                         | sets   | 2                       | 2                       |
| <b>OPERATOR STATION</b>                                  |        |                         |                         |
| Fold down ROP frame                                      |        | •                       | •                       |
| Ergonomic controls                                       |        | •                       | •                       |
| Easy to get on/off semi platform                         |        | •                       | •                       |
| Mechanical suspension deluxe seat                        |        | •                       | •                       |
| Instrumentation analogue                                 |        | •                       | •                       |
| <b>DIMENSIONS AND WEIGHTS</b>                            |        |                         |                         |
| 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