

AGROLUX SERIES

45-50-55-60-70



DEUTZ-FAHR is a brand of  SDF

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Powerful Engine

- 3000 cc Engine continuous working with more power.
- More back up torque gives operator comfort with cost saving
- Individual Cylinder head and FIP easy for maintenance as well as cost saving
- Crankcase ventilation for no wastage of oil and it is cost saving.
- Parallel water galleries cooling the engine with longer life & cost saving to customer



FSM Gear Box

- Fully Synchronesh gear box comfortable for driving and gives longer life with cost saving.
- Genuine side shifting gears for tireless longer duration operation.
- 8+2 / 12+3 with special creeper gears suitable for various application.
- Forced feed lubrication system better for lubrication resulted longer life.



Double Clutch DCIL

- Cerametic clutch plate giving longer life with cost saving.
- Double clutch with independent lever Effective PTO operated Precision equipment resulted increase.
- farm productivity.
- double clutch gives better pulverization of soil.



Robust Rear Axle

- Epicyclic planetary gears give more torque resulted more power and cost saving with longer life.
- Straight line transmission for least power loss with diesel saving.
- Safe guard for crown wheel pinion & gear box.



Comfort at Its Best

- Genuine side shift gear.
- Comfortable operating area.
- Fully covered with platform.
- Suspended clutch and brake pedal.



Independent PTO

- Separate hand operated clutch lever for PTO operation
- PTO with 540 RPM & optional 750 RPM
- Self locking PTO lever



Double OIB Power Brake

- Hydraulically actuated brake for more comfort.
- Oil Immersed disc brake for better barking efficiency.
- Independent parking brakes effective while tractor parking with loaded trolley.
- Suspended brake pedal more comfort.



4 Wheel Drive

- Front Wheel Drive with Planetary Reduction.
- Single Foot Pedal to Lock both Front & Rear Differential.
- 4WD from 55 and above.

Improvement in product is a continuous Process. Hence the information given in this brochure is subject to change without prior notice
Accessories shown are not the part of standard equipment. *for 60 & 70 Models Only

Model	Agrolux 45	Agrolux 50	Agrolux 55	Agrolux 60	Agrolux 70
Traction	2WD/4WD	2WD/4WD	2WD/4WD	2WD/4WD	2WD/4WD
Engine	Four stroke , water cooled, direct injection diesel engine		Four stroke water cooled, direct injection diesel engine with turbo charger & inter cooler		
HP Category	45	50	55	60	70
Cubic Capacity	3000	3000	3000	3000	3000
Rated RPM	2200	2200	2200	2200	2200
Fuel system	Independent FIP for each cylinder				
Clutch	Single/ Double with independent PTO clutch lever				
Gear box	Fully Constant Mesh / Synchronesh Gear Box , Helical Gears, with Forced and Splash Lubrication system				
No. of speeds	8 + 2	8 - Forward & 2 - Reverse / 12 - Forward & 3 - Reverse			
Reduction Systems	Epicyclic Gear Reduction				
Power take off (PTO)	540, 750 (Optional)				
Hydraulic System	Live , ADDC (with mix and folat control) & Four Top link position				
Max. lifting capacity (Kg)	1900	1900	2000	2100	2250
Steering	Mechanical / Power Steering				
Brakes (service brake)	Hydraulic operated oil immeresed sealed disc brake.				
Parking brake	Fully independent from service brake				
Front Tyre Size - 2WD	6.00x16	6.00x16	7.50x16	7.50x16	6.50x20
Front Tyre Size - 4WD	9.5x20	11.2x20	12.4x20	12.4x20	11.2x24
Rear Wheel Tyre Size	13.6x28	14.9x28	16.9x28	16.9x28	16.9x30

Technical data and pictures are indicative. Committed to delivering a product more and more in line with your needs, DEUTZ-FAHR reserves the right to update the specifications of its machines at any time without notice.

Contract dealerships

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