

# AGROLUX 85



**GERMAN ENGINEERING**

# TECHNICAL DATA

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

## TECHNICAL DATA

## Agrolux 85

ENGINE		DEUTZ 1000 SERIES
Cylinders/Displacement	no./cm³	4/4000
Aspiration		naturally aspirated
Homologated power at nominal engine speed (2000/25/CE)	HP/KW	85/62,5
Nominal engine speed	rpm	2500
Max. torque	Nm	288
Max. torque engine speed	rpm	1400/1600
Cooling		liquid-oil
Engine control		mechanical
Air cleaner		dry with safety cartridge and dust ejector
Fuel tank capacity	litres	100

DIMENSIONS AND WEIGHTS (with rear tyres)		420/85 R30
Max. length without link arms	mm	4000
Width min.- max.	mm	2050-2458
Max. height at safety frame	mm	2469
Height at engine hood	mm	1410
Ground clearance	mm	450
Wheelbase	mm	2310
Front track min.- max.	mm	1600-2100
Rear track min.- max.	mm	1600-2100
Minimum steering radius without braking	mm	3500
Weight with safety frame	kg	3200

TRANSMISSION	
Gearbox clutch	heavy duty dry 12" cerametallic clutch
Mechanical gearbox, 5 synchronised gears x 4 ranges (with creeper)	20 FWD + 20 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, with discs in oil bath
Hydrostatic steering	independent pump
Steering angle	55°

FRONT AXLE	
4WD engagement	mechanically operated
Front differential lock	mechanically operated

REAR P.T.O.	
Clutch	multiple discs in oil bath
Speed	rpm 540-1000
	synchronised P.T.O.
Operation	independant hand lever

HYDRAULIC LIFT	
Rear power lift	mechanical
Maximum lifting capacity	kg 4300
Pump delivery	l/min. 56
Auxiliary hydraulic control valves	no. ways 4
3 point linkage (link arms and top link)	fixed hitching balls
RH link arm and top link	mechanical adjustment

DRIVING POSITION	
Platform	with tunnel suspended on silent-block
Safety frame	two uprights
Instruments	analogic
Driver's seat	mechanical adjustment, safety belt

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.

Version 001



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