

# AGROLUX 85



GERMAN ENGINEERING

# TECHNICAL DATA

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### TECHNICAL DATA

ENGINE		DEUTZ 1000 SERIES
Cylinders/Displacement	no./cm <sup>3</sup>	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		HYDRAULIC LIFT
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		DRIVING POSITION
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		Platform
4WD engagement		mechanically operated
Front differential lock		mechanically operated
REAR P.T.O.		Safety frame
Clutch		multiple discs in oil bath
Speed	rpm	540-1000
Operation		synchronised P.T.O.
		independant hand lever
		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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