

AGROLUX

50 • 60 • 70 • 4.80



EVOLVING AGRICULTURE.

TECHNICAL DATA

	Version	AGROLUX 50		AGROLUX 60		AGROLUX 70		AGROLUX 4.80	
		2WD	4WD	2WD	4WD	2WD	4WD	2WD	4WD
ENGINE		1000.3 W TIER I		1000.3 W TIER I		1000.3 W TIER I		1000.4 W TIER I	
Cylinders/Displacement	no./cm ³	3/3000		3/3000		3/3000		4/4000	
Aspiration		Natural		Natural		Turbo		Natural	
Max. homologated power (2000/25/CE)	HP/KW	45/33		55/40,5		67/49,3		73/53,7	
Max. homologated power (ECE R24.03)	HP/KW	41,7/30,7		52/38,5		64/47		70/51,5	
Nominal engine speed	rpm	2200		2200		2350		2350	
Max. torque/engine speed	Nm/rpm	169,9/1400		185,4/1400		261/1400		270/1400	
Cooling		liquid-oil							
Engine control		mechanical							
Air cleaner		oil bath or dry with double element and cyclone prefilter							
Silencer underhood		with vertical exhaust on the left side							
Fuel tank capacity	litres	70							
DIMENSIONS AND WEIGHTS (with rear tyres)		16.9R28		16.9R28		16.9R28		16.9R30	
Max. length without link arms	mm	3315		3315		3315		3445	
Min. - max. width	mm	1969/2269		1985/2285		1985/2285		1838/2325	
Max. height at engine hood	mm	1506		1506		1506		1560	
Max. height at steering wheel	mm	1544		1544		1544		1600	
Ground clearance	mm	400		400		400		400	
Wheelbase	mm	2037	1975	2037	1975	2037	1975	2167	2105
Front track max	mm	1740	1750	1740	1750	1740	1750	1780	1750
Rear track min. - max	mm	1840		1840		1840		1902	
Minimum steering radius without braking	mm	3550	3700	3550	3700	3550	3700	3550	3700
Weight with safety frame	kg	2160	2420	2160	2420	2160	2420	2560	2820

TRANSMISSION

Gearbox clutch	mechanically operated
mechanical gearbox, 4 synchronised gears, 3 gear range	12 FWD + 3 REV
mechanical collar shift gearbox	8 FWD + 2 REV
Max. speed	30 km/h
Shuttle	reverse shuttle mechanical
Rear differential lock	mechanically operated
Lubrication	forced

BRAKES AND STEERING

Braking system	discs in oil bath on rear axles (2WD), on front and rear axles (4WD), hydrostatically operated
Parking brake	independent
Steering	hydrostatic/mechanical
Steering angle	2WD/4WD 55°

FRONT AXLE

Drive engagement	mechanically operated
Front differential lock	mechanically operated

REAR P.T.O.

Clutch	dry type
Speed	rpm 540-540 ECO
Operation	mechanical, independent

HYDRAULIC LIFT

Rear power lift	mechanical
Maximum lifting capacity	kg 3000 (full travel at hitch balls)
Pump delivery	l/min. 33 or 45 (Agrolux 4.80)
Auxiliary hydraulic control valves	ways 2/4 or 2/4/6 (Agrolux 4.80)
3 point linkage (link arms and top link)	fixed hitching balls
RH link arm and stabilisers	mechanical

DRIVING POSITION

Operator's area	straddle mounted
Gears levers	lateral
Protection	foldable rops
Instruments	analog
Driver's seat	mechanical adjustment

12 FWD + 3 REV - SPEED IN KPM AT AN ENGINE SPEED OF 2350 RPM WITH 16.9 R30 REAR TYRES

1 L	2 L	3 L	4 L	1 M	2 M	3 M	4 M	1 H	2 H	3 H	4 H
0,76	1,27	2,11	2,97	2,92	4,78	7,94	11,17	10,07	15,44	25,63	36

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.

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