

AGROTRAC 110 ROPS • 150 CAB



GERMAN ENGINEERING

TECHNICAL DATA

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

TECHNICAL SPECIFICATION

AGROTRAC 110 ROPS

AGROTRAC 150 CAB

Version		4WD	4WD
ENGINE		DEUTZ 1000.6 W TIER II	DEUTZ 1000.6 W TIER II
Cylinders/Displacement	n°/cm³	6/6000	6/6000
Aspiration		Naturally Aspirated	Turbo Intercooler
Max. homologated power (2000/25/CE)	HP/kW	101/74	156/114.7
Rated speed	rpm	2300	2350
Max. torque	Nm	390	614
Max. torque engine speed	rpm	1400	1400
Torque backup	%	33	36
Cooling		Liquid-oil	
Engine control		electronic management	
Air cleaner		dry with double element and cyclone prefilter	
Silencer		with vertical exhaust	
Fuel tank capacity	litres	180	295
DIMENSIONS AND WEIGHTS: (with rear tyres)		16.9 R34	18.4 R38
Max. length without link arms	mm	4102	4324
Width min.- max.	mm	2082-2304	2216-2424
Max. height at cab	mm	2687	2810
Ground clearance	mm	450	500
Wheelbase	mm	2633	2750
Front track min.- max.	mm	1630-1734	1826-1944
Rear track min.- max.	mm	1602-1740	1794-1802
Weight with cab/platform	kg	3960	5700

TRANSMISSION

Gearbox clutch	single disc, self adjusting, hydrostatically operated
Mechanical gearbox, 5 synchronized gears, 4 gear ranges with creeper	20 FWD + 20 REV (Agrotrac 110)
Mechanical gearbox, 4 synchronised gears with splitter, 3 gear ranges	24 FWD + 12 REV (Agrotrac 150)
Max. speed km/h	40
Shuttle	mechanical
Rear differential lock	mechanical - epicyclic final drives
Lubrication	forced
REAR P.T.O.	
Clutch	multiple discs in oil bath with independent engagement
Speed rpm	540 - 1000

BRAKES AND STEERING

Brakes	oil-immersed disc brake on all four wheels
Parking brake	multidisc oil-immersed - mechanically actuated
Hydrostatic steering	reactive type with dedicated pump
Steering angle	4WD 50°

FRONT AXLE

Drive engagement	mechanical or electrohydraulic (Agrotrac 110)
Front differential lock	mechanical or electrohydraulic (Agrotrac 110)

HYDRAULIC LIFT

Rear power lift	mechanical
Maximum lifting capacity kg	Agrotrac 110: 4700 Agrotrac 150: 5400
Pump delivery l/min.	Agrotrac 110: 58 - Agrotrac 150: 68
Auxiliary hydraulic control valves (ways)	4 - 2 Sets
3 point linkage (link arms and top link)	fixed hitching balls - automatic hitching
RH link arm and top link	mechanically regulated

DRIVING POSITION

Platform	suspended on 4 silent-block ROPS and canopy
Cab	suspended on 4 silent-block, ventilation, 2 doors, front, rear wiper and high visibility roof
Instruments	analog
Cab conditioning	heating and air conditioning
Driver's seat	with longitudinal, height and driver's weight adjustment

20 FWD + 20 REV GEARBOX WITH CREEPER (Agrotrac 100 - 110) - SPEED IN KM/H AT ENGINE SPEED OF 2300 RPM WITH 16.9 R34 REAR TYRES

1 CR	2 CR	3 CR	4 CR	1 L	5 CR	2 L	3 L	1 M	4 L	2 M	5 L	3 M	4 M	1 H	5 M	2 H	3 H	4 H	5 H
0.5	0.68	0.9	1.29	1.72	1.74	2.31	3.08	3.72	4.39	5	5.92	6.66	9.48	11.08	12.79	14.9	19.83	28.23	38.08

24 FWD + 12 REV GEARBOX WITH SPLITTER (Agrotrac 130-150) - SPEED IN KM/H AT ENGINE SPEED OF 2350 RPM WITH 18.4 R 38 REAR TYRES

1 L SP	1 L	2 L SP	2 L	3 L SP	3 L	4 L SP	1 M SP	4 L	1 M	2 M SP	2 M	3 M SP	3 M	4 M SP	1 H SP	4 M	1 H	2 H SP	2 H	3 H SP	3 H	4 H SP	4 H
0.97	1.19	1.45	1.77	2.17	2.64	3.04	3.10	3.70	3.78	4.63	5.64	6.89	8.40	9.66	9.85	11.77	12.01	14.71	17.94	21.90	26.69	30.69	37.41

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.

PLEASE NOTE: REVERSE SPEEDS ARE SLIGHTLY LOWER TO THE CORRESPONDING FORWARD SPEEDS WITHOUT UNDERDRIVE.

Version 002