

AGROTRAC 110 ROPS • 150 CAB



GERMAN ENGINEERING

TECHNICAL DATA

TECHNICAL SPECIFICATION

AGROTRAC 110 ROPS

AGROTRAC 150 CAB

| Version | 4WD | 4WD |
|---|------------------------|---|
| ENGINE | DEUTZ 1000.6 W TIER II | DEUTZ 1000.6 WTII TIER II |
| Cylinders/Displacement | n°/cm ³ | 6/6000 |
| Aspiration | | Naturally Aspirated |
| Max. homologated power (2000/25/CE) | HP/kW | 101/74 |
| Rated speed | rpm | 2300 |
| Max. torque | Nm | 390 |
| Max. torque engine speed | rpm | 1400 |
| Torque backup | % | 33 |
| 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 |
| DIMENSIONS AND WEIGHTS: (with rear tyres) | | 295 |
| Max. length without link arms | mm | 4102 |
| Width min.- max. | mm | 2082-2304 |
| Max. height at cab | mm | 2687 |
| Ground clearance | mm | 450 |
| Wheelbase | mm | 2633 |
| Front track min.- max. | mm | 1630-1734 |
| Rear track min.- max. | mm | 1602-1740 |
| Weight with cab/platform | kg | 3960 |
| 18.4 R38 | | |

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 |
| Shuttle | 40 |
| Rear differential lock | mechanical |
| Lubrication | mechanical - epicyclic final drives |
| 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. |
| Auxiliary hydraulic control valves | (ways) |
| 3 point linkage (link arms and top link) | 4 - 2 Sets |
| RH link arm and top link | fixed hitching balls - automatic hitching 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