

AGRICULTURAL TRACTORS

TRACTOR 5105

The main feature of Tractor 5105 is versatility, and that is why it is indicated for properties of several sizes, acting with high performance and economy in cultivation and forage operations.

PARTS & SERVICES

WARRANTY

AGRALUB

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TRACTOR 5105

ENGINE	
Brand	PERKINS / 1104D-44TA
No. of Cylinders	04 vertical in line / 4.400 cm³
Aspiration	Turbocharged Aftercooler
Power	105,6 cv (77,6kW) - 2.200 rpm
Maximum Torque	42 kgf.m (412 N.m)@ 1.400 rpm
CLUTCH	
Type	Double dry disc
Drive	Mechanical
HYDRAULIC SYSTEM	
Maximum Flow	99,5 L/min a 2200 rpm
Remote control	Standard with fast coupling and 2 pressure lines.
Hitch	3 Points - Category II
Lift capacity	4.200 Kg
STEERING WHEEL	
Type	Hydraulic, Hydrostatic
ELECTRIC SYSTEM	
Battery	12 V – 100 Ah
Alternator	12 V – 85 A
WEIGHTS	
Shipping weight	4,135 kg (without cabin) 4,400 kg (with cabin)
Operating weight (curb weight)	With metal ballast + water: 5,395 kg (without cabin) 5,654 kg (with cabin)

DRIVING TRANSMISSION	
No. of Gears	24 Front / 24 Reverse
Differential lock	Electro hydraulic
Front axle	Center differential (electro hydraulic drive)
POWER TAKEOFF	
Drive	Mechanical
Type	Independent, or proportional to the tractor speed
Nominal Speed	540 rpm @ 2000 engine rpm and proportional 540 (ECO) rpm @ 2000 engine rpm and proportional
BRAKES	
Service Brake	Wet disc oil bath
Parking Brake	Manual drive by cable
WHEELSETS	
Standard Front Tires	14.9 – 24 R1
Standard Rear Tires	18.4 – 34”R1
Optional Weelsets	12.4 – 24R1 / 16.9 – 30R1 12.4 – 24R1 / 13.6 – 38R1 14.9 – 24R2 / 23.1 – 26R2 9.50 – 24R1 / 14.9 – 28R1 14.9 – 24R1 / 18.4 – 30R2 12.4 – 24R1 / 18.4 – 30R1 12.4 – 24R1 / 13.6 – 38R1 (Double rear wheels)
CAPACITIES	
Fuel Tank	90 L
OPTIONAL ITEMS	
Closed cabin, Electrical outlet kit, Auxiliar rear light, Rear weight kit, Rear quick coupling double wheels, Auxiliary hydraulic cylinder (3.300kg), Double valve remote control + adjustable constant flow valve, Triple valve remote control.	

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