## TRACTOR 5105

## MORE POWER TO KEEP ON GROWING

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.





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- Modern Perkins Turbo Aftercooler Engine
- 12x12 fully synchronized transmission
- Availability of factory cabin



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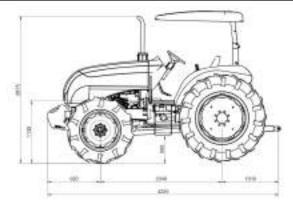
## **NEW TRACTOR 5105**

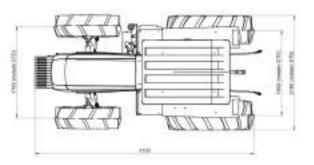
ENGINE	
Brand / model	PERKINS / 1104D-44TA
No. of Cylinders	04 vertical in line / 4.400 cm
Aspiration	Turbocharged Aftercooler
Power	102 cv
Maximum Torque	42 kgf.m (412 N.m)@ 1.400 RPM
DRIVING TRANSMISSION	
No. of Gears	12 Front /12 Reverse
Differential lock	Mechanical foot pedal and automatic disengaging
Front axle	Center differential (4WD)
CLUTCH	
Туре	Double dry disc
Drive	Hydraulic
POWER TAKEOFF	
Drive	Mechanical
Type / drive	Independent, or proportional to the tractor speed
Nominal Speed	540 rpm @ 2000 engine rpm and proportional
HYDRAULIC SYSTEM	
Pressure	180 kgf/cm
Maximum Flow	99,5 L/min a 2200 RPM
Remote control	De série, com engate rápido e 2 linhas de pressão.
Hitch	3 Points - Category II
Lift capacity	2.600 kg (optional 3.300 kg)

BRAKES	
Service Brake	Wet disc oil bath
Parking Brake	Manual drive by cable
STEERING WHEEL	
Туре	Hydrostatic
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)
ELECTRIC SYSTEM	
Battery	12 V 100 Ah
Alternator	12V 85 A
CAPACITIES	
Fuel Tank	94 L
WEIGHTS	
Shipping weight	4.020 kg (open station) 4.350 kg (closed cabin)
Operating weight (curb weight)	With metal counterweights + water 5.280 kg (open station), 5.609 kg (closed cabin)
OPTIONAL ITEMS	
Closed cabin, Electrical outlet kit, Auxiliar rear light, Rear weight kit, Rear quick coupling double wheels, Auxiliary hydraulic	

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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