

NEW 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.



AGRALE

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



<https://www.tractormanualpdf.info/>

NEW TRACTOR 5105

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| 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 | |
| Type | 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 | |
| Type | 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 cylinder (3.300kg), Double valve remote control + adjustable constant flow valve, Triple valve remote control. | |

