

TRACTOR 6185

TRADITION TO BE RENEWED

High performance, convenience and durability are some of the differentials that make Tractor 6185 an excellent option for field routine, especially in scale agriculture.



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- Prepared for precision farming
- Higher number of working speeds
- Speed Memory
- Torque of 710 N.m



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

TRACTOR 6185

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| ENGINE | |
|----------------------|---|
| Brand / model | MWM 229-6 TCE |
| No. of Cylinders | 6 - Vertical in line / 6.200 dm |
| Aspiration | Turbo |
| Power | 175 cv (129 kW) @ 2.300 rpm |
| Maximum Power in PTO | NI |
| Maximum Torque | 72 Kgf.m @ 1.300 - 1.500 rpm |
| DRIVING TRANSMISSION | |
| Type | Synchronized mechanical |
| No. of Gears | 24 Front /12 Reverse |
| Front axle | Limited slip center differential (4WD) |
| CLUTCH | |
| Type | Simple disc |
| Drive | Mechanical |
| POWER TAKEOFF | |
| Drive | Electro-hydraulic |
| Type / drive | Independent, with multidisc wet clutch |
| Nominal Speed | 540 rpm @ 2083 engine rpm and 1000 rpm @ 2136 engine rpm |
| HYDRAULIC SYSTEM | |
| Pressure | 180 kgf/cm |
| Maximum Flow | 126 L/min |
| Remote control | 4 ways double command Opcional: 1 control remoto de flujo continuo |
| Hitch | 3 Points - Category III |
| Lift capacity | 6.700 kg |

| BRAKES | |
|--------------------------------|---|
| Service Brake | Wet disc oil bath |
| STEERING WHEEL | |
| Type | Hydrostatic |
| WHEELSETS | |
| Standard Front Tires | 18.4 26" R1 |
| Standard Rear Tires | 24.5 32" R1 |
| Optional Weelsets | Muddy soil tires 14.9 28 R2 / 23.1 30 R2 Row crop tires 18.4-26/20.8-38 Double Rear Wheel 18. 4-26R1-20.8-38R1 Land farm tires 16.9-30R1/24.5-32R1 14.9-28R1 / 23.1-30R1 |
| ELECTRIC SYSTEM | |
| Battery | 12V 135 A.h |
| Alternator | 14V 120 A |
| CAPACITIES | |
| Fuel Tank | 280 L |
| DIMENSIONS | |
| Width | 2670 mm |
| WEIGHTS | |
| Shipping weight | 7.020 kg |
| Operating weight (curb weight) | 9.500 kg |

| MARCHAS | | 1ª | 2ª | 3ª | 4ª |
|----------------|---|------|------|------|------|
| FRETE | B | 1,2 | 1,8 | 2,7 | 3,8 |
| | M | 3,9 | 5,9 | 8,8 | 12,3 |
| | A | 12,6 | 18,8 | 28,0 | 39,2 |
| FRETE REDUZIDA | B | 1,0 | 1,5 | 2,2 | 3,1 |
| | M | 3,2 | 4,8 | 7,2 | 10,1 |
| | A | 10,3 | 15,4 | 22,9 | 32,2 |
| RÉ | B | 1,0 | 1,6 | 2,4 | 3,3 |
| | M | 3,4 | 5,1 | 7,6 | 10,7 |
| | A | 10,9 | 16,4 | 24,4 | 34,2 |

