



PÓS-VENDA
TMA

Always a differential.

THE EVOLUTION OF POWER



SEE THIS MACHINE IN THE FIELD!



VTX 9040 SUGAR CANE WAGON

TMA sugar cane wagon stands out for its robustness and operational performance. Its structure is designed to support the most severe working conditions.

Some of its advantages are:

- ▶ The largest actual volume available in the 90 m³ cargo basket: approximately 45.000 kg.
- ▶ Shorter maintenance cycle.
- ▶ The smallest turning radius on the market.
- ▶ Load elevator with favorable angle for filling.
- ▶ Greater reach on the transport trailer, centralizing the load.
- ▶ Its volumetric capacity makes it possible to fill each semi-trailer of the truck tractor with a single supply (single load).

TECHNICAL SPECIFICATIONS

| | |
|------------------------------|-------------------------------|
| TOTAL WIDTH | 4.240 mm |
| TOTAL LENGHT WITH REAR HITCH | 14.140 mm |
| TOTAL HEIGHT | 3.980 mm |
| LOAD HEIGHT | 3.600 mm |
| TRANSSHIPMENT HEIGHT | 4.700 mm |
| GAUGE | 3.000 mm |
| VOLUME CAPACITY | 90 m ³ |
| HEAPED VOLUMETRIC CAPACITY | 90 m ³ (estimated) |
| LOAD CAPACITY | 45 t. |
| EQUIPAMENT TARE WEIGHT | 20 t. |
| MINIMUM REQUIRED POWER | 260 hp |
| HIGH-FLOTATION TIRES | 600/55-26.5 |

EXCLUSIVE TMA HEPTA (7 AXLES) SUSPENSION

- ▶ 30° steering on the axles.
- ▶ Electronic system for selective blocking of directional axles.
- ▶ Tubeless brake system with double springs and 8" brake lining.
- ▶ Brakes available on 5 axles.
- ▶ 03 40L Air Reservoir.
- ▶ Relay valves.
- ▶ Quick exhaust valves.

ELECTRIC CIRCUIT

- ▶ Auxiliary LED headlights.
- ▶ Siren reverse gear horn.
- ▶ LED Flashlight lamp.
- ▶ 6-pin or standard tractor plugs.

HYDRAULIC CIRCUIT

- ▶ Hydraulic cylinder $\varnothing 6 \times \varnothing 4'' \times 2000$ mm.
- ▶ Safety valve approved to meet the NR 12 safety standard.
- ▶ Hydraulic hoses sized to meet the NR 12 safety standard.

HEADER

- ▶ Reinforced header with $\varnothing 100$ mm pinball coupling and fixing flange.
- ▶ Safety Chain.
- ▶ Support leg.

LOAD ELEVATOR

- ▶ Sturdy rectangular structure.
- ▶ Pulleys with treated and lubricated bushings.
- ▶ Bearing with special bushings, without need for lubrication.
- ▶ Safety pin with padlock for maintenance.

ELEVATOR EQUALIZER

- ▶ Synchronized lifting system, equalizes the ascent of the elevator.
- ▶ Overload positioning sensor in relation to the trailer.

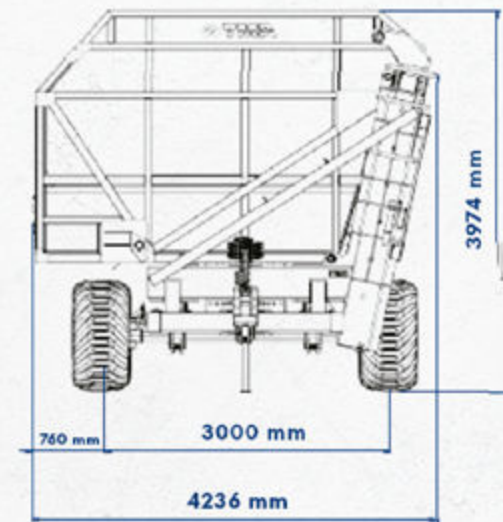
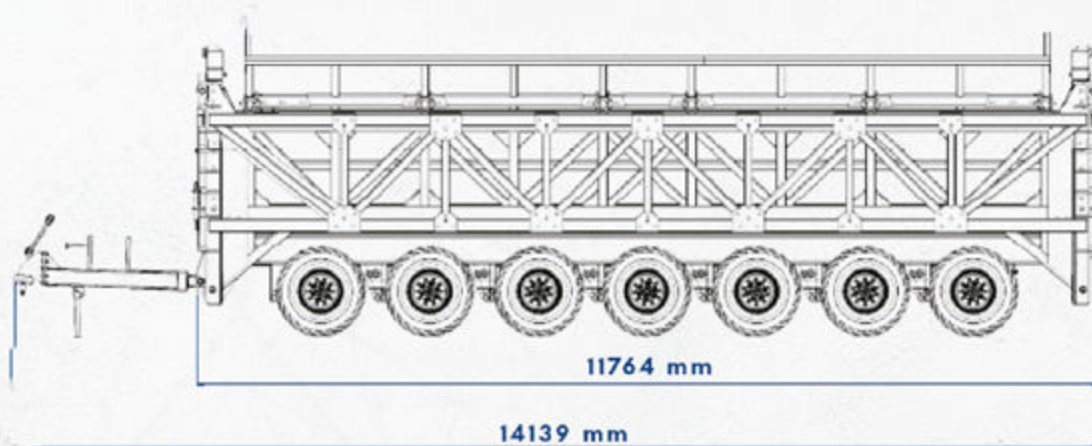
LOAD TANK

- ▶ Produced with QDR tubes with higher moment of inertia and less weight.
- ▶ Expanded upper plate and plain baseboard for better drainage.

OPCIONAIS:

- ▶ WHEEL CALIBRATION SYSTEM ®.
- ▶ Monitoring kit with rear camera and pneumatic lens cleaning system.
- ▶ Electronic System for selective locking of directional axles.
- ▶ Radial tires.
- ▶ Proximity and position sensors.

THE WORLD'S LARGEST SUGAR CANE WAGON IS FROM TMA



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MADE IN
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