



DESCRIPTION

The TMX100 aircraft towing tractor, with a maximum draw bar pull of 9 090 daN, is designed to perform push and pull operations on light and medium aircrafts. Its ergonomic design provides agility and visibility. Tracma's high standards of build and component quality make the TMX100 a durable and reliable tractor.

DRIVELINE CAPABILITY

Gross Weight tractor

11 800 kg (25 960 lbs)

DLC

9 090 daN (20 000 lbs)

STANDARD FEATURES

- **Engine** : PERKINS 1004.40T COM1, 4 cylinders diesel engine, 80.5 kW (108 HP) @ 2 400 rpm
- **Transmission** : CLARK T12000 powershift transmission with torque converter, 4 forward and 3 reverse
- **Maximum Speed** :
Forward 25 kp/h (15.6 mph)
Reverse 20 kp/h (12.5 mph)
- **Front axle** : Steering and driving axle with leaf spring suspension
- **Rear axle** : Steering and driving axle with leaf spring suspension
- **Brake (Service)** : 4 wheels hydraulically powered immersed disc brake system, dual circuit
- **Brake (Parking)** : Immersed disc brake on 2 front wheels mechanically actuated
- **Steering** : Hydraulically-powered steering on the 4 wheels

- **Tow hitch** : Front and rear hitch with 70 mm (2.7") diameter tow pin. Manually controlled (1 level)
- **Tyres** : 8.25 X 15 MICHELIN XZM
- **Fuel tank capacity** : 83 liters (22 US Gal)
- **Hydraulic tank capacity** : 80 liters (21 US Gal)
- **Without cab**
- **Paint** : white – RAL 9016

HYDRAULIC SYSTEM

Two hydraulics pumps flanged on transmission PTO for power steering, braking and cooling fan power.

ELECTRICAL EQUIPMENT

12VDC electrical system equipped with the following items :

- 12 V 95 Ah battery
- 55 A alternator
- European code front head lights
- Rear lights
- Stop lights
- Turn signal lights
- Flashing beacon
- Back up alarm of light
- Hazard lights

DRIVING STATION

Standard items :

- Comfortable driver seat and passenger seats on slide
- Electrical horn
- Ignition switch (type to be specified)
- Gauges :
 - Hourmeter
 - Engine water temperature
 - Fuel level
- Indicators lights
 - Brake oil level
 - Batteries charge
 - Engine oil pressure
 - Engine water temperature
 - Preheating
 - Turn signal lights
 - Head lights

OPTIONAL EQUIPMENT

- Suspending seat for driver
- Special hitches (3 level hitches, etc.)
- Rotating warning beacon
- Work light
- Windscreen washer
- Built-in DC power package for emergency steering
- Mirror above the hitch
- Spare wheels
- Fire extinguisher
- Special paint
- Front inching
- Cab with hinged doors and sliding windows
- Side view mirrors
- Cabin heater and defroster
- Cab without doors

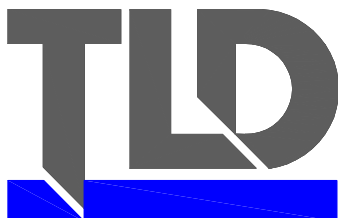
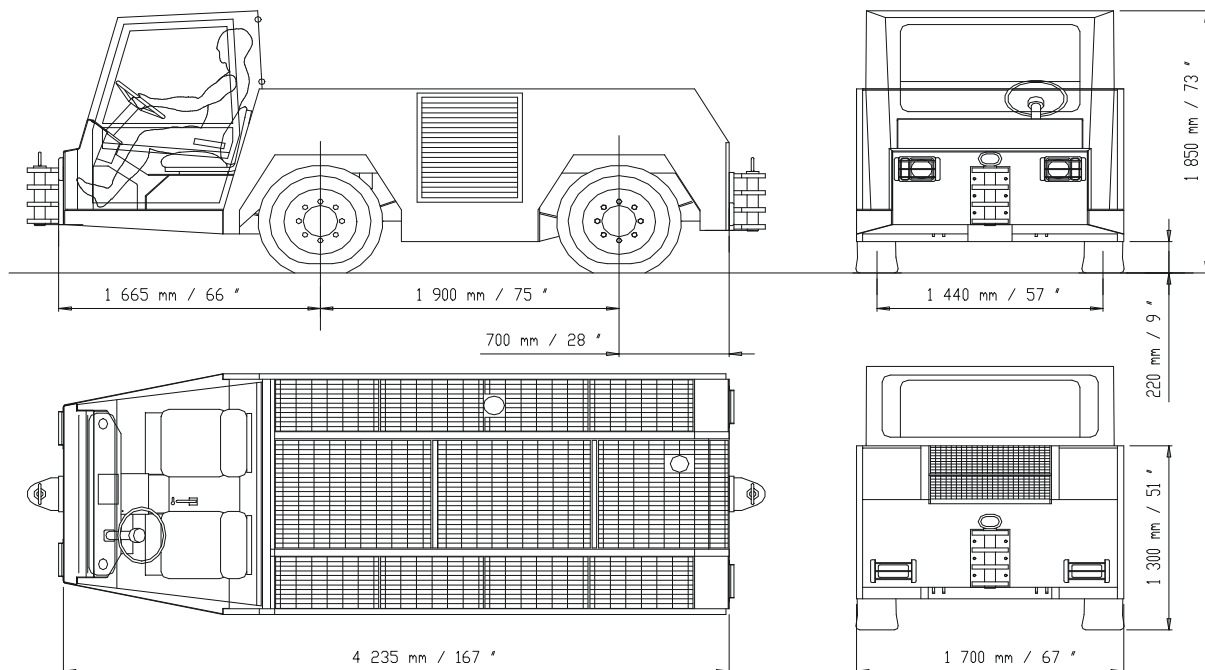
DIMENSIONS

Front track: 1 440 mm (56.7"); Rear track: 1 440 mm (56.7");

Weights : Front 6 000 Kg (13 216 lbs) Rear 5 800 Kg (12 775 lbs) Total weight 11 800 Kg (25 991 lbs)

Chassis Ground clearance: 220 mm (8.6");

Turning radius (4 Wheels steering): 1 240 mm (48.8") (Inside); 3 750 mm (147.6") (Outside)



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Contact us on our Web site : www.tldgse.com

Specifications may be altered as a constant effort to improve performance,
tolerance of data : +/- 3 %, some views may show optional equipment