3-wheel electric tow tractor

TTE40

Towing Capacity 4000 kg

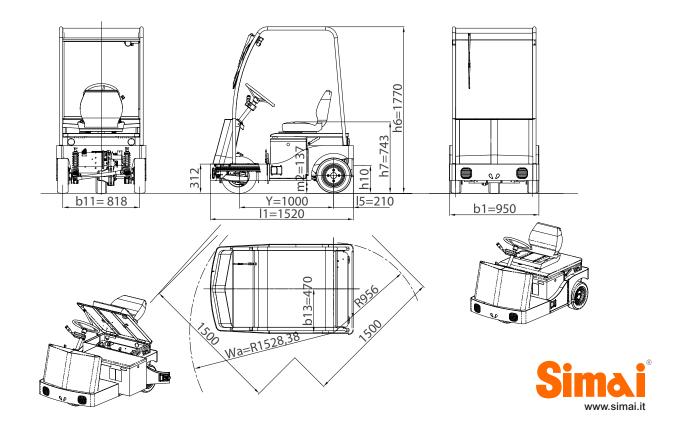


3-wheel tow tractor, man on board, with rear-wheel drive. Extremely compact and easy to drive, ideal for all industrial duties - even outdoors. Height with roof is limited for towing duties in tunnels and height-restricted areas.

- "Shock resistant" **supporting chassis** ensures maximum exploitation of induction motor torque.
- Suspensions: front rubberised steel coil spring and shock absorber, rear steel coil springs with shock absorbers.
- Drum service brake acting on 3 wheels. Electromagnetic parking brake. Preset electrical braking, operating automatically when accelerator pedal is released, with first stroke of brake pedal and on reversing direction.
- · Fifth wheel mechanical steering.
- 1 operator on board. Optimised driving position for maximum comfort and efficiency, low step-on platform for comfortable access as well as user-friendly and ergonomic dashboard.
- "Man on board" device with seat occupancy sensor. Available in basic version, with weather protection roof with front windscreen and electric wipers. PVC canvas doors available.
- Lighting system: 2 front lights, 2 rear lights (position/brake lights). Horn.
- Multifunction digital dashboard with battery charge indicator, fault detection, speedometer and hour meter.

- Induction motor equipped with encoder, thermal probes and negative electromagnetic parking brake with manual brake disengage lever.
- Electronic speed control of AC motor with energy recovery during deceleration and braking. Several towing hitches available. Rear inching control to ease coupling operations.
- Battery 24 V available capacity 240Ah, 300Ah and 360Ah.
 Fast replacement from the side or above.
 Standard paint finish: chassis dark grey RAL 7021/body light grey RAL 7035. Other colours available upon request.

All parts are easy to access for fast and effective maintenance. Lower costs due to AC technology and modular design.



As per VDI guidelines 2198, this datasheet applies to standard electric tractor / platform truck only. Dimensions are not binding and can be changed in any moment. The performances must be intended for brand new machines, after having completed the running-in tested in San Donato Milanese Factory in normal climatic conditions. Performances and weight are to be intended with standard motors and battery (reported in bold) and with pneumatic tires. Some data can vary according to different equipments.









