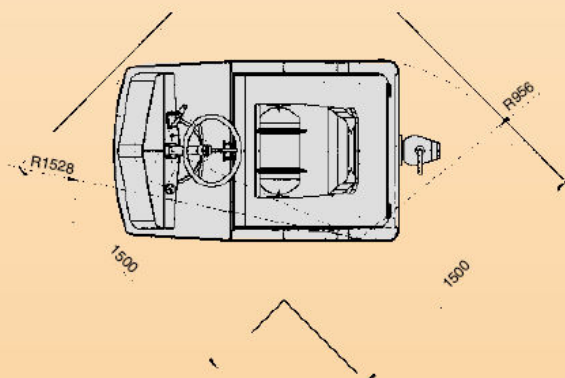
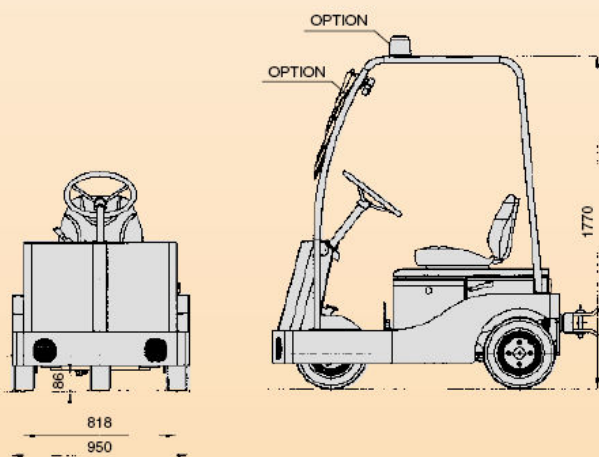
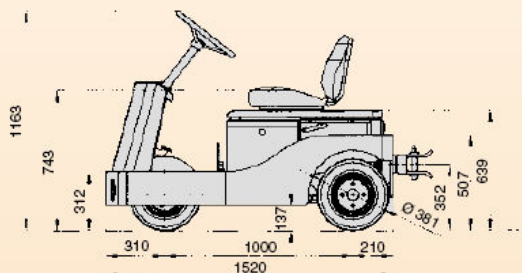
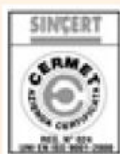




ELECTRIC TRACTOR TTE 40 AC

TOWING CAPACITY Kg. 4000



ELECTRIC TOW TRACTOR TTE 40 AC

Extremely compact, easy to drive, it can make a 180° conversion in less than 2,5 m. The “shock resistant” loading chassis is realised with high thickness plates, laser cut and electro-welded, permitting to have the best exploitation of the high torque performances offered by the AC motor.

Complete instrumentation: circuit lock key, check control for immediate detection of any fault or breakdown with function of hour counter and battery charge indicator, ergonomic motion/lights/horn switch.

Lights 2 front beams, rear tail and stop lights.

TTE 40 AC is available both in the basic version, as well as with an open cabin, equipped with glasses to approved standards and electrically operated wipers, for bad weather protection. A perimetrical plastic protection can increase operators' comfort.

Towing hook with pin, special and/or automatic hooks can be supplied as options.

Steering wheel: same dimensions as the rear ones, mounted on a fifth wheel of big diameter; low step on for a comfortable access to the driving place.

Rear axle: forms a unit with the motor/drive, mounted parallelly to the axis of the rear wheels, it is fixed to the frame with rubber silent-blocks
AC motor, brushless, closed execution with external ventilation system. Equipped with an encoder, a thermal sound and an electro-magnetic brake with manual unlock device.

Speed control through a three-phase microprocessor inverter with regenerative braking. Programmer interface (not delivered with the unit).

“Man on board” device, under seat or, on request, with pedal

Service brake automotive type, with brake pedal and pump casing, acting on rear wheels with drums.

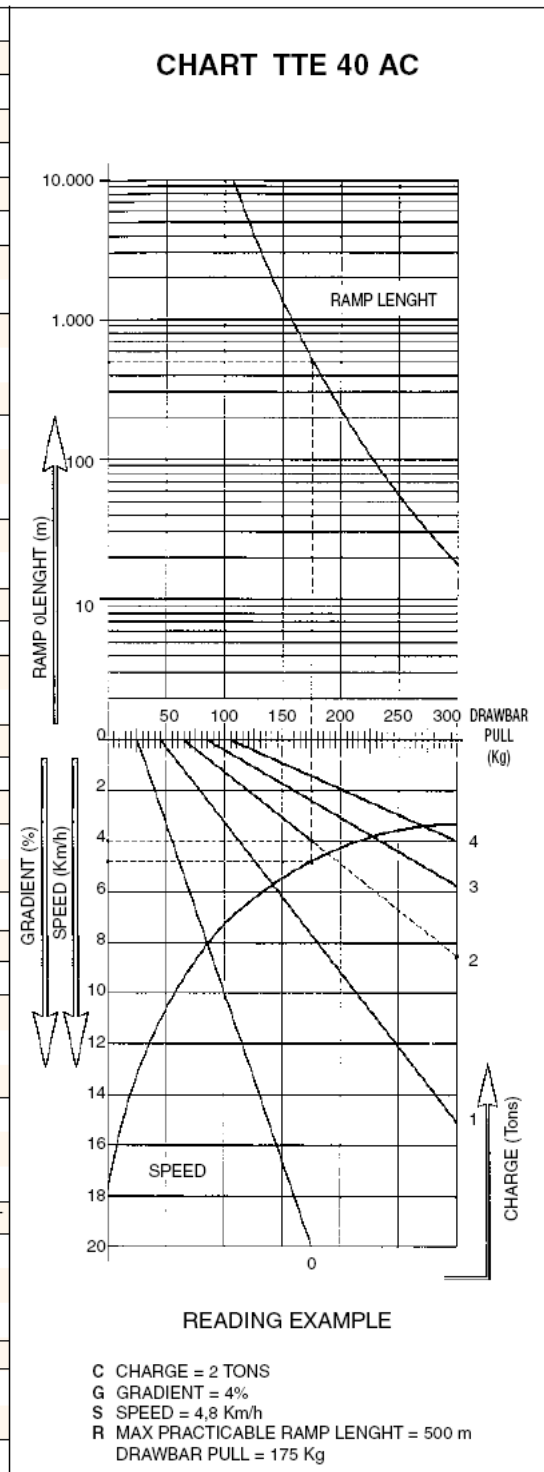
Electric braking, preset, operating automatically when accelerator pedal is released, with brake pedal's first stroke, and on reversing direction.

Parking and emergency brake, electro-magnetic type: the tractor is normally braked with electronic control.

Standard **paint finish:** RAL 7021/7035 grey; upon request, other colours available (optional).

All SIMAI units are manufactured and certified in compliance with the Machine Directive and bear the CE mark.

| | | | | | |
|---------------------|----|--------------------------|--------------------------------|-------|-------------------------------|
| FEATURES | 1 | Manufacturer | SIMAI SpA | | |
| | 2 | Model | TTE 40 AC | | |
| | 3 | Towing Capacity | 4 | | |
| | 4 | Power supply | ELECTRIC | | |
| | 5 | Type of control | SITTING DRIVER | | |
| | 6 | Tyre equipment | PN= Pneumatic SE=Superelastic | PN/SE | |
| | 7 | Wheels | front/rear nr X-motive wheels | 1/2X | |
| | 8 | Platform size | length x width | mm. | - |
| | 9 | Platform height | | mm. | - |
| DIMENSIONS | 10 | length | mm. | 1520 | |
| | 11 | Overall dimension | width | mm. | 950 |
| | 12 | height steering wheel | mm. | 1163 | |
| | 13 | Turning radius | R1 front | mm. | 1528 |
| | 14 | | R2 rear | mm. | 956 |
| | 15 | | R3 inner | mm. | - |
| | 16 | Aisle width | L1 fore 90° | mm. | 1500 |
| | 17 | | L2 rear 90° | mm. | 1500 |
| | 18 | Wheelbase | | mm. | 1000 |
| | 19 | Track | front/rear | mm. | -/818 |
| | 20 | Ground Clearance | laden lowest point | mm. | 86 |
| 21 | | centre | mm. | 137 | |
| PERFORMANCES | 22 | Speed | travel unladen/laden | Km/h. | 15/7 |
| | 23 | Drawbar pull | per hour | Kg. | 90 |
| | 24 | Max Drawbar pull | acceleration | Kg. | 320 |
| | 25 | Gradeability | max unladen | | |
| | | | max laden | | see the chart |
| | 26 | Autonomy | 50% unladen 50% laden | Km. | 35 |
| | 27 | Weight uladen | standard battery included | Kg. | 710 |
| | 28 | Axle loading | front/rear | Kg. | 290/420 |
| | 29 | | front/rear | n° | 1/2 |
| | 30 | Tyre equipment | dimensions front | | 15x4,5x8 |
| | 31 | | dimensions rear | | 15x4,5x8 |
| | 32 | | service-parking | | FOOT/ELECTR. |
| | 33 | Brakers | mec. (M) hydr. (H) electr. (E) | | I/E |
| | 34 | | type | | DRUM |
| | 35 | Suspensions | axle front/rear | | RIGID /RUBBER ELASTIC SUPPORT |
| TRANSMISSION | 36 | | Volt/Amper hour | V/Ah. | 24/330/390 |
| | 37 | Battery | Weight | Kg. | 320 |
| | 38 | | type | | ARMOURED |
| | 39 | Motor | drive: power rate S2=60' | KW | 2 AC |
| | 40 | Speed control | type | | INVERTER |
| | 41 | | nr. gear speed forward/reverse | | 1-1 |
| | 42 | Trasmission | type | | RED. GEAR |



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 Milan Factory in normal climatic conditions. Performances and weight are to be intended with standard motors and battery (reported in bold) and with pneumatic tyres. Some data can vary according to different equipments.