

ELECTRIC TOW TRACTOR

Capacity : 2000/5000 kg

The TT series is the industry standard for the future. Fitted with a powerful and silent electric motor, these tow tractors are robust, economical in operation and pollution free. They are used for order selecting and tugging applications in all industry segments. They are ideal for cargo tugging in airports.

The drive mechanism is simple and efficient. It provides excellent traction and braking capacity through a rugged front wheel drive axle and heavy duty brakes. Drive axle features a final gear reduction in the wheel ends, transmitting smaller torsion loads and greater traction effort. The brakes are hydraulic drum type and are operated by a foot pedal.

A dual steering wheel mounted on precision sealed ball bearings minimises floor friction and tyre wear, assuring maximum foot print. This together with the direct drive steering makes these tractors extremely maneuverable.

The SEPEX drive motor is controlled by an advanced electronic MOSFET speed controller. This ensures smooth control of variations in speed and acceleration and also provides regenerative braking when drive pedal is released. This is not only safer but also very economical because the energy released is fed back into the battery to give increased working time.

Easy access to drivers compartment, a comfortable driving position, adjustable seat and superior driver visibility all contribute to good ergonomics to ensure high levels of driver efficiency.



Superior drive
The unique design of the drive axle offers an exceptional traction and braking performance.



Ergonomic construction
Adjustable seat, enhanced visibility and good driving comfort ensure high driver efficiency.



Quick battery change
Standard battery rollers facilitate quick and effortless replacements.



Flexible tow coupling
A multistage tow coupling provided at the rear enables trouble free coupling.

CE Manufactured in conformity with the provisions in the COUNCIL DIRECTIVE 98/37/CEE and all harmonized EN standards.

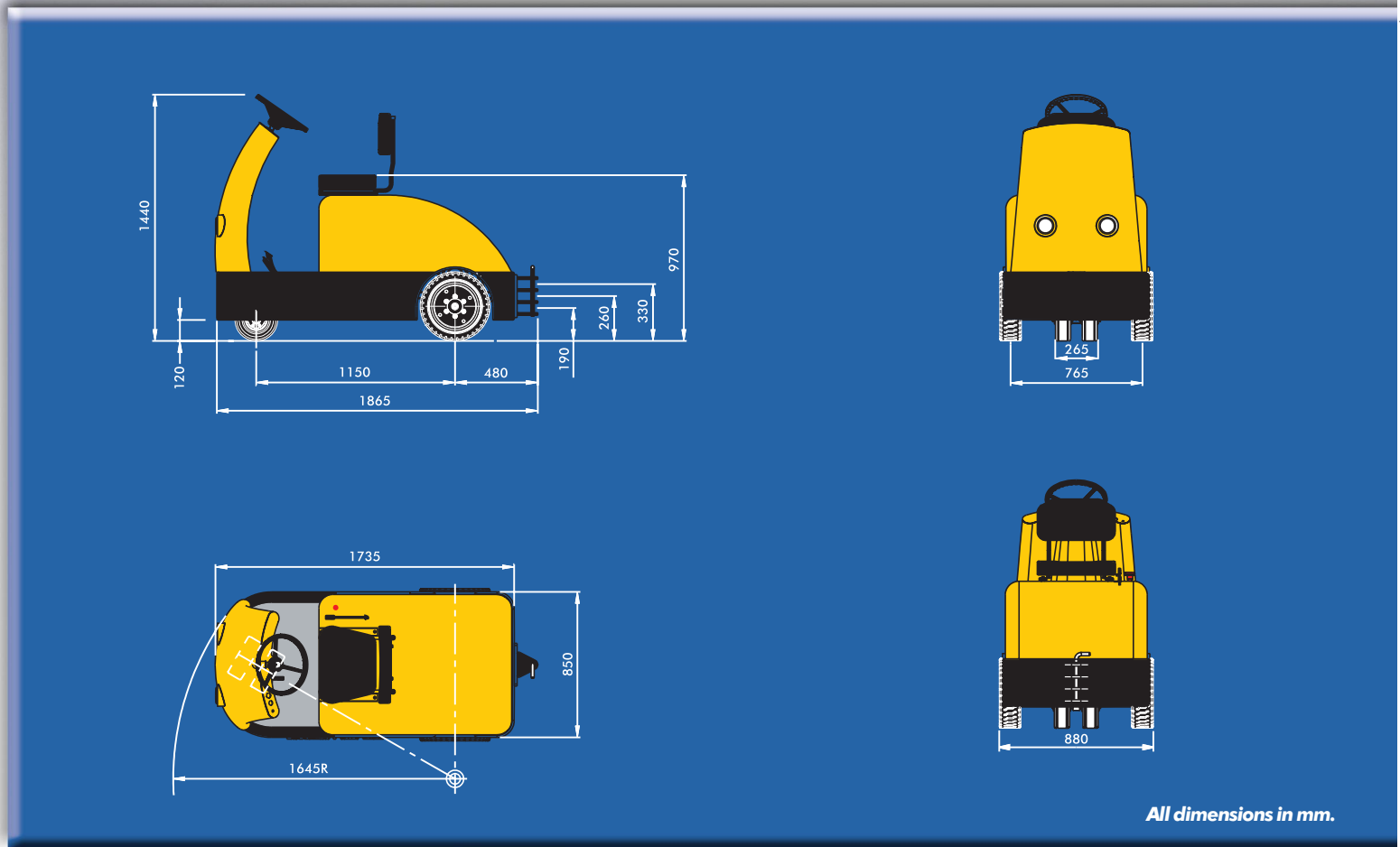
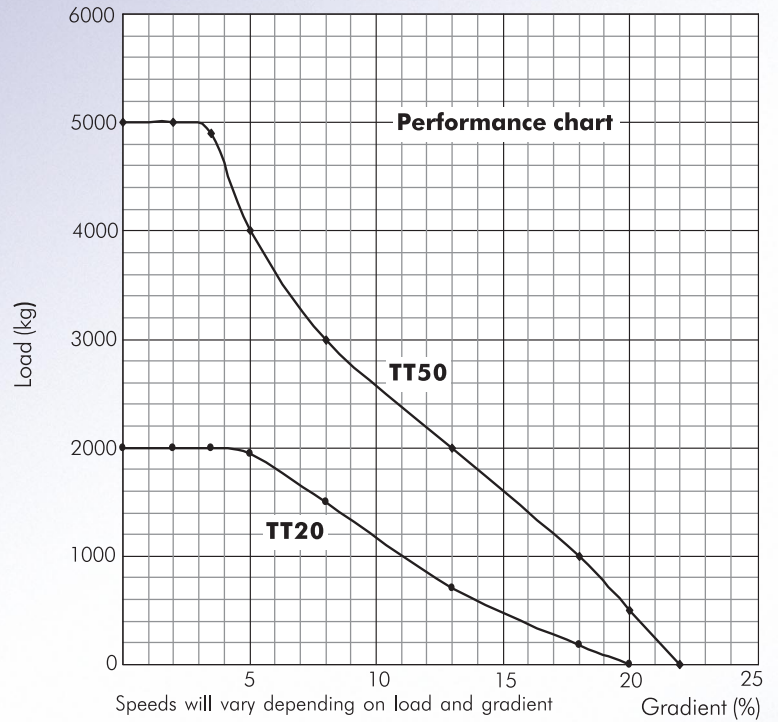


TT20/TT50

| Model | TT20 | TT50 |
|-------------------------------------|------|----------------------|
| Capacity (kg) | 2000 | 5000 |
| Drive motor(kW) | 2.6 | 4.0 |
| Max. Travel Speeds (km/hr) | | |
| Unladen | 13 | 11 |
| Laden | 8 | 8 |
| Max. Towbar Pull (kgf) | | |
| Peak | 300 | 450 |
| Continuous | 90 | 215 |
| 24V Battery capacity (Ah/5h) | 420 | 540 |
| Net Weight (kg) | | |
| Without battery | 430 | 445 |
| With battery | 800 | 915 |
| Options | | |
| Special towing hooks | | Front head lights |
| Battery indicator | | Reverse brake lights |
| Rear view mirror | | Reverse beeper |

| Wheels | | | |
|----------|--------|--------------|--------------|
| Drive | 2 | Pneumatic | 410 x 80 mm |
| Steering | (twin) | Solid Rubber | 250 x 100 mm |

Capacities and speeds are based on usage on a level surface with rolling resistance 0.03



Materials and specifications are subject to changes without notice

Dealer:



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