

JET-16

ELECTRIC BAGGAGE TRACTOR



DESCRIPTION

TLD JET-16 electric baggage tractor is becoming the new standard in zero-emission solutions suiting a wide range of applications, from airport baggage handling to industrial uses. JET-16 offers a drawbar pull ranging from 1600 daN (3500 lbs) to 2000 daN (4400 lbs). Its AC technology allows progressive acceleration, high speed over long distances and overall excellent towing performances. JET-16 is made of a heavy-duty single-piece chassis to withstand severe operating conditions. Spacious & ergonomic driver's station, excellent manoeuvrability and efficient suspension bring comfort, safety and ease of use to operators. With its simple design and increased reliability, JET-16 is the best solution to reduce operating costs.

STANDARD FEATURES

- **Motor:** AC motor 22kW integrated with drive axle.
- **Drawbar pull:** 1600 daN (3500lbs)
- **Controller:** 80V inverter. AC technology provides smooth and precise speed control. (Optional diagnostic console available on demand for easy troubleshooting)
- **Steering:** Hydraulically assisted steering with cylinder and electric pump (brushless motor).
- **Suspension:** Leaf spring suspension on both axles. Shock absorber on front axle. Suspended driver's seat.
- **Brake (Service):** Power assisted disc brakes on all 4 wheels for easy maintenance. Dual braking system (front and rear circuits are separated) for maximum safety.
- **Brake (Parking):** Spring Applied Hydraulically Released cylinder acting on rear axle discs brakes. (The cylinder is also linked to the use of inching mode.)
- **Speed:** Up to 25 km/h (16 mph) in standard
- **Inching mode:** Slow-speed function allowing the operator to manually control the forward/reverse movement of the tractor for easier tow attachment of trailers & dollies.
- **Tow hitch:** 2-levels manual rear hitch: 328 mm (12.9"), 418 mm (16.5") from ground. Irremovable & lockable pin: 30 mm (1.18") diameter. Excellent visibility on tow hitch from driver's station.
- **Tires :** Front 6.50 R10 and Rear 7.00 R12 pneumatic tires
- **Paint :** White – RAL 9016

ELECTRICAL EQUIPMENT

Electrical equipments provided as standard :

- Battery/charge plug
- Rear working lamp
- Lighting system compliant to road traffic regulations
- Reverse light (repeated) and Back-up alarm
- Flashing beacon
- Electric pump for steering, driven by brushless A/C motor

Tolerances of mentioned data: +/- 5%
Specifications may be altered as a constant effort to improve performances
Some views may show optional equipments

DRIVER'S STATION

Standard items:

- Suspended driver's seat, adjustable, with safety belt
- Passenger seat, adjustable, with safety belt
- Sideview mirrors
- "Dead man pedal" safety device
- Main Display: indicates battery charge, vehicle speed, hourmeter and advise system warning states.
- Indicators: Parking brake, Head lights, Turning signals, Brake fluid level, Low battery voltage.
- Hazard lights
- Ignition key switch
- Electric horn

WEIGHT & DIMENSIONS

Tractor Gross Weight :

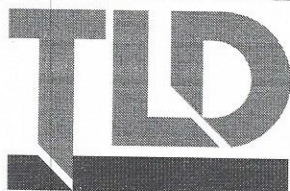
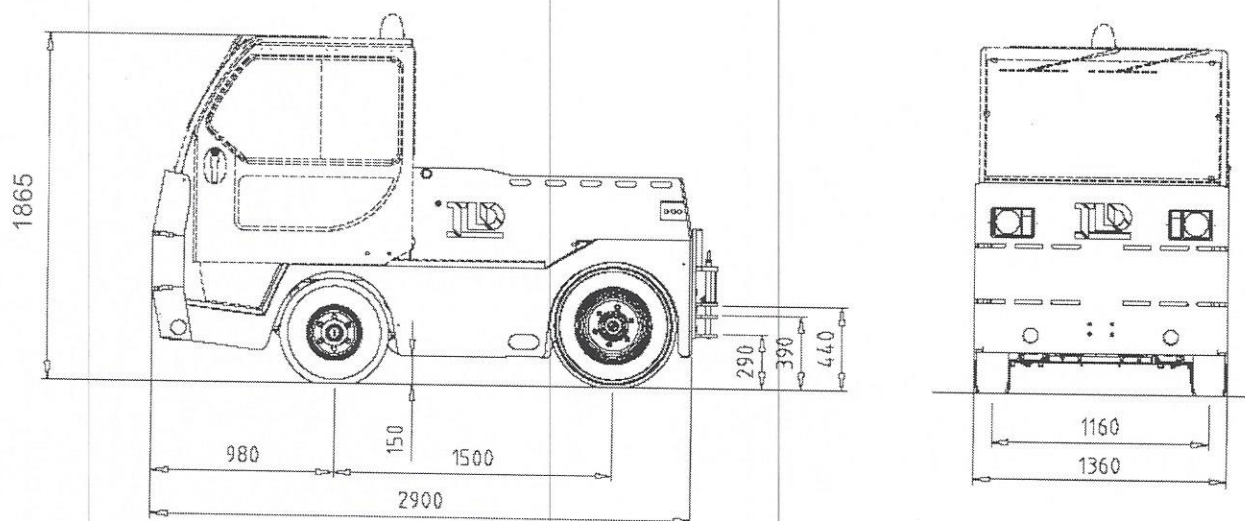
- Without battery : 2060kg (4,550 lbs)
- with 600 Ah battery : 3640 kg (8,030 lbs)

Turning Radius:

- Outside tire : 3,07m – 121 "
- Wall to wall : 3,61m – 142 "

OPTIONAL EQUIPMENTS

- 2,000 daN (4,400 lbs) drawbar pull
- Cab kit with sliding doors and heater/demister
- Cab without doors
- Battery 80V 620Ah
- Weatherproof charger, fast charge (8 hrs)
- Indoor charger, slow charge (12 hrs)
- Rotating beacon
- Front working light
- Front & rear lights protection
- Front tow hitch (one level)
- Suspending seat (passenger)
- Diagnostic console for system parameters & troubleshooting



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E U S T 0 5 5 A

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