

# 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

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## 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 :

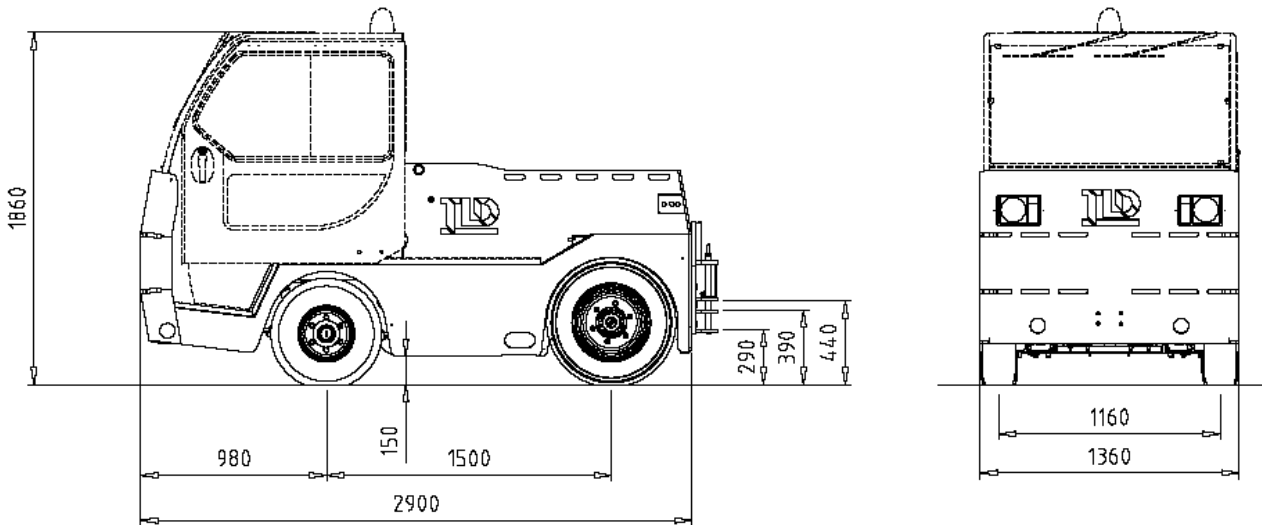
- Without battery : 2060kg (4,550 lbs)
- with 600 Ah battery : 3640 kg (8,030 lbs)

### 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)
- Rotating beacon
- Front working light
- Front & rear lights protection
- Front tow hitch (one level)
- Suspending seat (passenger)
- Diagnostic console for system parameters & troubleshooting



LOCAL SUPPORT, TOTAL COMMITMENT

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Specifications may be altered as a constant effort to improve performance.  
Tolerances of data : +/- 5 %. Some views may show optional equipment.