Fact Sheet Baggage Tractor JET-16





ELECTRIC

HYDROGEN

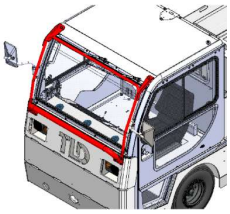




Operation comfort – inching feature



Integrated design - dashboard panel



Complete protection -Chassis, Windscreen



Easy maintenance -centralized compartment



Safety interlock – driver presence detection

The JET-16 electric baggage tractor is built for safe and efficient operation on the ramp. The sturdy steel chassis with forward cab orientation provides great visibility, easy access, protection for the operator, superior stability and durability in the harshest ramp conditions. Its short turning radius and ease of use make for high maneuverability..

Designed to accommodate multiple power sources – including 80v DC lead acid battery, TLD iBS lithium ion battery, and even hydrogen – the JET-16 boasts great autonomy at zero emission. AC voltage propulsion technology enables progressive acceleration and high speeds over long distances, as well as excellent towing capabilities – up to 25 tons. While towing carts and dollies remains the mainstay of the JET-16, handling light aircraft and helicopters is also within its scope of capabilities.
Designed with adaptability in mind, it can be configured to specific customer's requirements with a wide range of options (auto-on headlights, seat-safety-switch, automated parking break, Link telematics, and much more)



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Technical Specifications

- Draw bar pull 1600 daN (without battery 620 Ah)
- Electric motor AC 13 kW S2 - 60 min, Peak at 26 kW, or 21 KW S2 – 60 min, Peak at 30 kW
- Inching command with emergency stop located at rear left hand side
- Driving station, without cab
- 2 outside mirrors
- Dual circuit braking system
- Hydrostatic steering
- Front and rear leaf springs
- Rear hitch 2 levels with irremovable & lockable pin diameter 30 mm comply with EN12312-15 and AHM 916
- Mechanical parking brake
- 2 front wheels 6,50 R10 and 2 rear wheels 7,00 R12 (Industrial tires)
- Suspended driver seat and regular passenger seat equipped with safety belts
- Controller 80 V
- Battery compartment for up to 620 Ah lead Acid battery or up to 3 iBS li-ion Battery (battery not included)
- "Dead man pedal" safety device
- Front and rear driving LED lights
- Amber flashing beacon
- Rear work light
- Buzzer on reverse mode
- White paint RAL 9016, black paint RAL 9005 and wheels grey RAL 7042
- 1 paper operator manual (delivered with equipment)
- Contact the factory to change the parameters in the controller if the battery is specific and not supplied by TLD

Options

- TLD LINK FMS
- 2000 daN (4,500 lbf) drawbar pull
- Cab without door
- Cab with sliding doors (including 2 sliding doors, Heater/demister, Heating rear windscreen, Front and rear windscreen wiper and washer, Rear windscreen protection)
- Cab with swing doors (including 2 sliding doors, Heater/demister, Heating rear windscreen, Front and rear windscreen wiper and washer, Rear windscreen protection)
- Shock absorbers at front axle
- Customized hitch
- Suspended seat for passenger
- Protection windscreen (in bottom)
- iBS lithium-ion battery 277 Ah / 80 V - 1 pack
- iBS lithium-ion battery 554 Ah / 80 V - 2 packs
- iBS lithium-ion battery 831 Ah / 80 V - 3 packs
- Lead-acid battery 620 Ah / 80 V with centralized filling
- Customized painting color rather than standard TLD RAL9016 white
- Diagnostic console for system parameters & troubleshooting
- *Consult us for Hydrogen Pack*



TLD Link FMS



Intelligent Battery Systems

Specifications may change as part of our program of continuous improvement.
Tolerances of data: +/- 5%. Some views may show optional equipment.