

# Elevate Your Ground Support Operations with the TB20E Towable Belt Loader

Avro GSE introduces the **TB20E**, a state-of-the-art, fully electric towable belt loader designed for seamless aircraft ground support. Engineered for efficiency, reliability, and eco-friendly performance, the TB20E is your ideal partner for rapid and safe baggage handling.

## Specifications

<b>Engine</b>	Best Motors
<b>Belt Width</b>	600 mm
<b>Belt Length</b>	6,000 mm
<b>Belt Speed</b>	48 m/min (adjustable)
<b>Maximum Height</b>	3,000 mm
<b>Weight</b>	1,730 kg
<b>Traslaction</b>	Hydrostatic from the tow bar
<b>Battery Capacity</b>	48 V – 270 Ah
<b>Nominal Power</b>	7 kW / 48V
<b>Towbar Eye</b>	ø40 DIN 74054
<b>Parking Brake</b>	Mechanical
<b>Compliance</b>	CE Conformity, IATA AHM 925

## Key Features

- ✓ **Electric-Powered Efficiency**  
Operates on a 48V electric system, ensuring quiet, emission-free performance suitable for both indoor and outdoor use.
- ✓ **Hydrostatic Drive System**  
Features towbar-controlled hydrostatic drive for precise maneuvering and enhanced control during operations.
- ✓ **Adjustable Belt Speed**  
Offers variable belt speeds up to 48 meters per minute, accommodating different aircraft types and cargo handling requirements.
- ✓ **6 m Conveyor**  
Versatile reach suitable for multiple aircraft types.
- ✓ **Optimal Loading Height**  
Achieves a maximum belt height of 3 meters, facilitating efficient loading and unloading processes.
- ✓ **Durable Wheel Options**  
Equipped with pneumatic wheels, with optional superelastic wheels available, ensuring smooth operation across various ramp surfaces.

## WHY CHOOSE **TB20E**



### **Eco-Friendly Operations**

Eliminate emissions and reduce noise pollution, contributing to a greener airport environment.

### **Versatile Compatibility**

Designed to service a wide range of aircraft, making it a versatile addition to your ground support fleet.

### **Enhanced Safety**

The hydrostatic drive system and adjustable belt speeds provide precise control, minimizing the risk of accidents.

### **Cost-Effective Maintenance**

Benefit from lower operational costs and reduced maintenance needs compared to traditional fuel-powered loaders.



## **SERVICE & SUPPORT**

- ✓ **Warranty** 2 years or 2,000 hours standard warranty.
- ✓ **Maintenance Program** Access to Avro's AAA maintenance program, ensuring your equipment remains in optimal condition.
- ✓ **Global Support** Stock locations in the United States and Canada, providing prompt parts and service support.

## **Contact Us**

For more information or to request a quote: