avro GSE

Best on Ground

Avro Belt Loaders

Safe. Smart. Built for Turnaround Speed.



Power meets precision. Avro GSE belt loaders seamlessly combine engine strength with smart design, delivering efficient, safe, and adaptable loading solutions for a variety of ground handling environments.

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avrogse.com

Why Avro

Belt Loaders

- **Adaptable Power Options:** Choose electric, diesel, gasoline, or towable based on your sustainability goals, operational environment, and infrastructure.
- **Operational Flexibility:** Dual-height belts and variable speeds ensure compatibility across a full spectrum of aircraft types.
- **Safety & Control:** Hydraulic steering and braking, plus CAS and LED lights, ensure high safety standards.
- **Maintenance-Friendly:** Remote diagnostics, telematics, and self-diagnosis features help maximize uptime and ease servicing.
- **Warranty Flexibility:** Avro adapts warranty terms to your usage profile—ideal for both low- and high-intensity airports.
- **Customer-Driven Design:** Developed with input from GSE directors to meet real-world operational demands.



Lead-Acid Electric

BL30LA

Reliable zero-emission performance powered by an 80V/440Ah battery. Ideal for airports investing in clean operations.

KEY TECHNICAL SPECS

- **Power Source:** 80 V / 440 Ah lead-acid battery
- **Service Weight:** 3,800 kg
- **Conveyor Specs:** 7,650 mm long × 870 mm wide; speed up to 500 mm/s; max tilt angle 29°
- **Operating Profile:**
  - Travel speed: 28 km/h (no load)
  - Max gradeability: 10 %
  - Hydraulics: 12 MPa operating pressure (max 14 MPa); 0.4 L motor displacement; 70 L hydraulic oil reservoir

Lithium-Ion Electric

BL30LI

Lightweight and efficient 80V/210Ah lithium power. Delivers faster charging, reduced maintenance, and long service life.

KEY TECHNICAL SPECS

- **Power Source:** 80 V / 210 Ah lithium-ion battery
- **Service Weight:** 3,800 kg
- **Conveyor Specs:** 7,650 mm long × 870 mm wide; speed up to 500 mm/s; max tilt angle 29°
- **Operating Profile:**
  - Travel speed: 28 km/h (no load)
  - Max gradeability: 10 %
  - Hydraulics: 12 MPa operating pressure (max 14 MPa); 0.4 L motor displacement; 70 L hydraulic oil reservoir



Diesel

BL30D

Powered by a Cummins 2.8L engine (65 hp), this model delivers rugged strength for demanding, high-volume

KEY TECHNICAL SPECS

- **Power Source:** Cummins 2.8 L L4 engine (65 hp / 49 kW)
- **Service Weight:** 3,800 kg
- **Conveyor Specs:** 7,650 × 870 mm conveyor; 160–500 mm/s speed; 29° tilt max
- **Operating Profile:**
  - Travel speed: 28 km/h (no load)
  - Max gradeability: 10 %
  - Certified axle load distribution for stable ramp operations
  - Hydraulic and structural specs mirror electric models

Gasoline (Propane-Compatible)

BL30G

Equipped with a PSI 2.4L engine, this flexible unit is compatible with both gasoline and propane fuel, making it versatile for varied ground environments.

KEY TECHNICAL SPECS

- **Power Source:** PSI 2.4L gasoline engine (propane-compatible)
- **Service Weight:** 3,800 kg
- **Conveyor Specs:** 7,650 × 870 mm; 160–500 mm/s; 29° tilt
- **Operating Profile:**
  - Travel speed: 28 km/h (no load)
  - Max gradeability: 10 %
  - Certified axle load distribution
  - Hydraulic and structural specs mirror electric models

Towable 6-Meter EV Belt Loader

TB20E

Compact and towbar-controlled, the TB20E offers a 6-meter belt and 48V electric drive—perfect for smaller operations or supplemental fleet needs.

KEY TECHNICAL SPECS

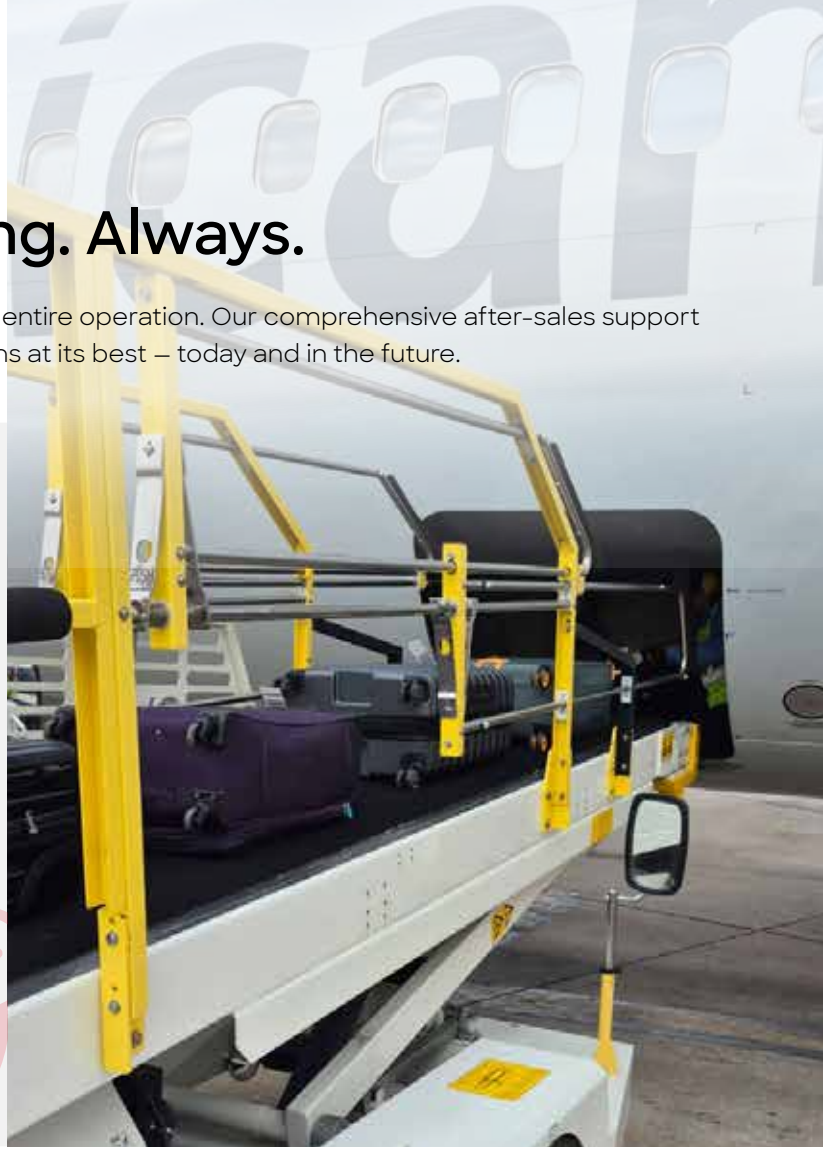
- **Type:** Towbar-controlled, 48 V battery-driven electric belt loader
- **Maximum Height:** 3 m
- **Weight:** 1,730 kg
- **Conveyor Specs:** Length: 6 m; Width: 600 mm (23.6"); Max speed: 48 m/min
- **Mobility & Compliance:**
  - Towbar hydrostatic drive
  - Includes mechanical parking brake and optional super-elastic wheels
  - CE-certified; compliant with machinery and electrical directives and IATA AHM 925.



Avro Support, Services & Financing

Keeping Your Fleet Moving. Always.

Avro GSE is committed to maximizing uptime across your entire operation. Our comprehensive after-sales support and flexible acquisition solutions ensure your fleet performs at its best – today and in the future.



Avro Financing & Acquisition Solutions

Acquiring new GSE shouldn't slow you down. With Avro Financing, you can expand your fleet strategically and affordably.

- **Finance to Own** – Manageable monthly payments with ownership at term end.
- **Lease or Rent** – Flexible terms to match seasonal or contract-based operations.
- **Preserve Capital** – Free up cash flow while accessing the newest Avro technology.
- **Integration** – Financing works hand-in-hand with Avro's service and parts

Whether you're upgrading to electric models or scaling your ramp operations, Avro Financing helps you get the right equipment, right when you need it.

Learn more avrogse.com/avro-financing

Avro Always Available

Maintenance Spare Program

- Avro's AAA Maintenance / Parts Program provides priority repairs, guaranteed parts availability, and fast response to minimize downtime.
- Dedicated support specialists and diagnostic tools ensure seamless service across North America.
- Preventive maintenance and warranty support available through certified Avro service centers.

Why AVRO GSE

- Proven performance in airport environments
- Broad North American parts and service network
- Modular design with shared components for easier service
- Financing and rental solutions tailored to your business

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Powering ground operations with performance, reliability, and innovation.

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