avro GSE
Best on Ground

Avro Tow Tractors

Power. Precision. Performance



Avro GSE Tow Tractors are engineered to redefine airport ground support. Designed for pushback and extended towing operations, each model delivers unmatched reliability, fuel efficiency, and operator comfort. From regional aircraft to the mighty A380, Avro's fleet covers every towing need with cutting-edge technology and rugged durability.

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avrogse.com

WHY AVRO

Tow Tractors

- Hydraulic 4-wheel steering for superior maneuverability
- Front & rear tow couplers for versatile operations
- GSE-electrified options available
- Curtis controller with self-diagnosis
- Optional onboard telemetry system
- 2-Year / 2,000-Hour Warranty
- North America-wide service & parts availability





PT150 Cargo Tractor

Ideal for pushing/towing regional narrow-body aircraft and freight dollies

KEY TECHNICAL SPECS

- Deutz engine, Dana axle, optional heated/air-conditioned cab, winterized kit
- Hydraulic redundancy, maintenance-friendly access panels
- Compact design with 130" turning radius
- 2-years / 2,000-hours warranty & AAA maintenance plan
- Stock in US and Canada

TOP SPECS

DBP (Drawbar Pull): 16,000 lbf (~55 kN)

Max Forward Speed: 19 mph (30 km/h)

Basic Weight: 13,000 lb; Ballasted weight: 17,500 lb

Rear 2WD, orbit hydraulic steering, min turning radius 130"

PT350 Tow Tractor

Tailored for pushback and towing operations of aircraft in the 100-150-tonne class

KEY TECHNICAL SPECS

- Deutz engine, Dana axle, heated/air-conditioned cab, winterized kit
- Hydraulic cooling system
- 2WS, 4WS, & CRAB with automatic realignment system
- 4WD, Common Truck Tires for lower operating cost

TOP SPECS

DBP (Drawbar Pull): 27,000 lbf (120 kN)

Max Forward Speed: 17 mph (27 km/h)

Basic Weight: 26,000 lb; Ballasted weight: 35,000 lb

4WD, orbit hydraulic steering, min turning radius 78"

PT600 Heavy Tow Tractor

Built for aircraft up to 265 tonnes

KEY TECHNICAL SPECS

- Deutz engine, Dana axle, heated/air-conditioned cab, winterized kit
- Lifting cab allows for 360-degree operator view (backup camera)
- Extended tow hitch for better visibility
- Hydraulic cooling system
- 2WS, 4WS, & CRAB with automatic realignment system
- 2-years / 2,000-hours warranty & AAA maintenance plan

TOP SPECS

DBP (Drawbar Pull): 47,200 lbf (210 kN)

Max Forward Speed: 17 mph (27 km/h)

Basic Weight: 52,000 lb; Ballasted weight: 66,000 lb

4WD, orbit hydraulic steering, min turning radius 112"



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PT900 Ultra Heavy Tow Tractor

For wide-bodies up to 360 tonnes

KEY TECHNICAL SPECS

- Deutz engine, Kessler axle, heated/air-conditioned cab, winterized kit
- Lifting cab allows for 360-degree operator view (backup camera)
- Extended tow hitch for better visibility
- Hydraulic cooling system
- 2WS, 4WS, & CRAB with automatic realignment system
- 2-years / 2,000-hours warranty & AAA maintenance plan

TOP SPECS

DBP (Drawbar Pull): 72,000 lbf (320 kN)
Dual caliper hydraulic brakes
Max forward speed: 19 mph (30 km/h)
Basic weight: 77,000 lb; Ballasted weight: 88,000 lb
4WD, orbit hydraulic steering, min turning radius 150



PT1200 Ultra Heavy Tow Tractor

Engineered for the heaviest aircraft, including the Airbus A380

KEY TECHNICAL SPECS

- Deutz engine, Kessler LT91 axle, heated/air-conditioned cab, winterized kit
- Lifting cab allows for 360-degree operator view (backup camera)
- Extended tow hitch for better visibility
- Hydraulic cooling system
- 2WS, 4WS, & CRAB with automatic realignment system
- 20-year spare parts guarantee
- 2-years / 2,000-hours warranty & AAA maintenance plan

TOP SPECS

DBP (Drawbar Pull): 85,400 lbf (380 kN)
Dual caliper hydraulic brakes
Max forward speed: 19 mph (30 km/h)
Basic weight: Basic weight: 99,000 lb; Ballasted weight: 122,000 lb
4WD, orbit hydraulic steering, min turning radius 151"

PT1500 The Titan of Towing

Built for long-distance towing and heavy pushback tasks on wide-body aircraft.

KEY TECHNICAL SPECS

- Lifting cab with 360-degree operator view plus backup camera for better visibility.
- Extended tow hitch to improve sightline to the nose gear.
- Deutz TCD V6 engine with strong power output.
- 4-wheel drive with 2WS, 4WS, and CRAB steering including automatic realignment.
- Tight turning radius for crowded ramps.
- Hydraulic cooling system for sustained duty cycles.
- LED lighting and winterized kit option for low-visibility and cold climates.

TOP SPECS

DBP (Drawbar Pull): 104,536 lbf (465 kN)
Max forward speed: 19 mph (30 km/h)
Engine: Deutz TCD 12.0 – 300 kW Tier 4F
Weight: Basic weight: 54 ton; ballasted up to 70 ton
Brakes: internal wet hydraulic disc with fail-safe parking.



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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