



# B250 Aircraft Tow Tractor

The B250 aircraft pushback tractor with 4 wheel drive has the capability of handling all narrow body aircraft from RJ's up to the A320/B737 families even under adverse ramp conditions. The compact and low profile B250 can safely tow and push back aircraft in tight operating areas. The B250 delivers a lower Total Cost of Ownership with

sloped rear fenders providing excellent operator visibility, tight turning radius resulting in exceptional maneuverability, side mounted electrical and hydraulic compartments for easy access maintenance and a simple, but robust design for an extended useful life.



# B250 Standard Features

## Operating Performance

Draw Bar Pull (standard)	60 kN (13,000 lbf)
Draw Bar Pull (optional max)	98 kN (22,000 lbf)
Drive Speed (forward without load)	27 km/hr (17 mph)
Drive Speed (reverse without loader)	16 km/hr (16 mph)
Turning Radius (outside – 2WS)	5.64 m (18 ft - 6 in)
Turning Radius (outside – 4WS)	4.11 m (13 ft - 4 in)

## Weight and Dimensions

Gross Vehicle Weight (standard)	7,711 kg (17,000 lb)
Gross Vehicle Weight (optional max)	13,608 kg (30,000 lb)
Length (without couplers)	4.71 m (185.5 in)
Width	2.13 m ( 84 in)
Height	1.47 m ( 58 in)
Height (with optional cab)	1.98 m ( 78 in)
Wheelbase	2.24 m ( 88 in)
Ground Clearance (to frame)	229 mm ( 9 in)

## Engine

Perkins 68 kW (91 hp), EU Stage 3A/Tier 3

## Transmission

Power Shift with Torque Converter/Interaxle Disconnect  
Dual Mode Automatic/Manual Column Mounted Shifter  
4 Speeds Forward/3 Speeds Reverse



## Axles

Front - Steer Axle with Leaf Spring Suspension  
Rear – Rigid Mounted  
2 Wheel Steering/4 Wheel Drive

## Tires

265/70R 19.5 Radials

## Brakes

Service Brakes – 4 Wheel, Wet Disc Hydraulic Powered  
Back Up: Accumulator  
Parking Brake – Foot Lever w/ Transmission Mounted Disc/Caliper

## Electrical

24-Volt DC  
Battery – 2 x 12V 625 CCA

## Towing Couplers

Single Level with 63.5 mm (2.5 in) Pin – Front/Rear  
Standard Height – 425 mm (16.75 in)

## Paint

One Color Polyurethane RAL 9010 White  
Couplers – Red



## Options

### Ballast

GVW of 9,979 kg (22,000 lb) / DBP – 78 kN (17,500 lbf)  
GVW of 12,247 kg (27,000 lb) / DBP – 98 kN (22,000 lbf)  
GVW of 13,600 kg (30,000 lb) / DBP - 98 kN (22,000 lbf)

### Engines

Deutz 55 kW (74 hp), EU Stage 3A/Tier 3  
Deutz 55 kW (74 hp), EU Stage 3B/Tier 4f

### 4 Wheel Steer

4 Wheel Coordinated and Crab Steering

### Enclosed Operator's Cab

Cab with Removable Doors, Interior Dome Light, Visors (2)  
Isolation Mounting, Heater/Defroster, Overhead Window,  
Wipers/Washers – (1) Front/ (1) Rear, Sliding Door Windows,  
Fan – Swivel Drivers Side, Rear View Mirror  
3 Person Seating  
Sound Insulation  
Driver and Passenger Suspension Seats  
Rear Window Defrost with Electric Grid Heater  
Air Conditioning



### Instrumentation

Electronic Gauge Display  
Intercom Jacks, Cable, Plugs Front/Rear  
Ignition Switch – Keyed

### Lighting

Variety of beacons and work lights

### Winterization

Multiple Winterization Packages

### Fire Extinguishers

Various Fire Extinguisher Options

### Towing Couplers

Multiple Coupler Options – Front and Rear



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