



# B600 Aircraft Tow Tractor

The B600 is our mid sized aircraft pushback tractor with 4 wheel drive and the capability of handling aircraft up to the A330 and B767 even under adverse ramp conditions. Compact, yet powerful, the B600 safely moves aircraft across the airport tarmac with ease.

The B600 delivers a lower Total Cost of Ownership with a notch back design providing outstanding operator visibility, the ability to handle a broad range of aircraft, high quality driveline components and a simple, but robust design for a long useful life.



## B600 Standard Features

### Operating Performance

Draw Bar Pull (standard)	142 kN (32,000 lbf)
Draw Bar Pull (optional max)	214 kN (48,000 lbf)
Drive Speed (forward without load)	24 km/hr (15 mph)
Drive Speed (reverse without load)	16 km/hr (10 mph)
Turning Radius (outside – 2WS)	6.4 m (21 ft)
Turning Radius (outside – 4WS)	4.3 m (14 ft)

### Weight and Dimensions

Gross Vehicle Weight (standard)	18,144 kg (40,000 lb)
Gross Vehicle Weight (optional max)	27,216 kg (60,000 lb)
Length (without couplers)	5.06 m (199 in)
Width	2.59 m (102 in)
Height	1.59 m (62.5 in)
Height (with optional cab)	2.08 m (82 in)
Wheelbase	2.29 m (90 in)
Ground Clearance (to frame)	178 mm (7 in)

### Engine

Deutz (TCD 2012L06) - 155 kW (208 hp), COM/Tier 3

### Transmission

Funk 2000 Power Shift w/Torque Converter/Interaxle Differential  
Funk Shifter - 6 Speeds Forward/3 Speeds Reverse

### Axles

Meritor - 4 Wheel Drive  
2 Wheel Steering  
Rigid Mounted, Rear Axle with 4 Degree Roll

### Operator's Cab

Mirrors - Interior, LHS, RHS, Rear Coupler  
Seats (2) - Adjustable, Non-suspension with Retracting Belts

### Tires

385/65R22.5 Radials

### Brakes

Service: 4 Wheel, Dry Shoe Hydraulic Powered  
Back Up: Accumulator  
Parking: Transmission Mounted, Cable Applied with Interlock

### Electrical

24-Volt DC  
Head Lights, Tail Lights, Reverse Lights, Turn Signals  
Electrical Control Panel Mounted in Cab  
Battery - 2 x 12V 625 CCA

### Towing Couplers

2 Level with 63.5 mm (2.5 in) Pin - Front/Rear  
Standard Height - 406 mm (16 in)

### Paint

Exterior - One Color Polyurethane  
Hitch - Red

## Options

### Ballast

GVW of 22,680 kg (50,000 lb) / DBP of 178 kN (40,000 lbf)  
GVW of 27,216 kg (60,000 lb) / DBP of 214 kN (48,000 lbf)

### Requirement Packages

PONYA Requirement Package  
CE Requirement Package

### Alternative Engine

Cummins (QSB6.7) - 142 kW (190 hp), COM/Tier 3

### 4-Wheel Steer

4 Wheel Coordinated and Crab Steering

### Operator's Cab

Cab with Removable Doors, Interior Lights, Visors (2),  
Wipers/Washers (2) Front and (1) Rear, (1) Overhead Window,  
Heater/Defroster - Front, Defroster - Rear, Fan - Swivel  
Sound Insulation  
Driver and Passenger Suspension Seats

### Instrumentation

Battery Disconnect Master Switch  
Intercom Jacks, Cable, Plugs Front/Rear  
Ignition - Keyed CE  
Intercom with Power Box  
12 V Power Supply for Radio

### Lights

Variety of Beacon and Work Light Options

### Winterization

Multiple Winterization Package Options

### Fire Extinguishers

Various Fire Extinguisher Options

### Towing Couplers

Multiple Coupler Options – Front and Rear

[www.jbtaerotech.com](http://www.jbtaerotech.com)



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