



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.



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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

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

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

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

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