



B1200 Aircraft Tow Tractor

The B1200 is our largest aircraft pushback tractor with 4 wheel drive and 4 wheel steer and the capability of handling aircraft up to the A340 and B747 even under adverse ramp conditions.

The B1200 delivers a lower Total Cost of Ownership with features focused on safety, operation, maintenance, reliability and durability.

The redesigned B1200 incorporates features including a uni-body cab designed for improved operator comfort and functionality and new high quality components such as a powerful COM III/Tier 3 engine, ZF transmission and Kessler axles for an extended operating life.





B1200 Standard Features

Operating Performance

Draw Bar Pull (standard)	285 kN (64,000 lbf)
Draw Bar Pull (optional max)	320 kN (72,000 lbf)
Drive Speed (forward without load)	24 km/hr (15 mph)
Drive Speed (reverse without load)	10 km/hr (6 mph)
Turning Radius (outside – 2WS)	12.1 m (39 ft – 10 in)
Turning Radius (outside – 4WS)	7.1 m (23 ft – 3 in)

Weight and Dimensions

Gross Vehicle Weight (standard)	36,300 kg (80,000 lb)
Gross Vehicle Weight (optional max)	54,400 kg (120,000 lb)
Length (standard)	7.65 m (301 in)
Length (GPU/rear operator's controls)	8.89 m (350 in)
Width	2.90 m (114 in)
Height (elevated cab down)	1.75 m (69 in)
Height (elevated cab up)	2.24 m (88 in)
Wheelbase	3.66 m (144 in)
Ground Clearance (to frame)	228 mm (9 in)

Engine

Cummins (QSC 8.3 L) – 215 kW (290 hp) COM/Tier 3

Transmission

ZF Power Shift with Lockable Interaxle Differential
Speeds - 6 Forward/2 Reverse with Downshift Inhibit

Axles

Kessler - 4 Wheel Drive (4WD)
4 Wheel Steer (4WS) - Mode Switch/Position Light
Rigid Mounted Front Axle
Trunnion Oscillating Mounted Rear Axle

Operator's Cab

Cab with Doors, Front Wipers, Interior Lights
Seats (2) – Adjustable, Suspension with Retracting Belts
Doors – Gas Spring Hold-Open, Non-locking Handles
Side Windows – Sliding
Heater/Defroster – Front, Defroster – Rear
Interior Fans (2) - Mounted on Dash
Mirrors – Interior, LHS, RHS, Rear Coupler
Wipers and Washers - 2 Front, 1 Rear, 1 OH Window
Insulated to Meet EN 1915-4:2004 Noise Standards

Tires

16.00R25 Radials - Front and Rear

Brakes

Service - 4 Wheel, Dry Disc, Hydraulically Actuated
Back Up - Accumulators, Electric Hydraulic E-Pump
Parking - Spring Applied with Hydraulic Release

Electrical

24-Volt DC
Recessed Lights including: LED Brake/Tail/Indicator/Reverse
Sealed Beam Headlights and Turn/Signal Lights
Battery - 2 x 12V 625 CCA

Towing Couplers

Step with 59 mm (2 5/16 in) Pin - Front and Rear
Mounting Heights to Center of Hitch:
Standard – 402 mm (15.8 in)
Optional – 351 mm (13.8 in) and 453 mm (17.8 in)

Paint

Exterior - One Color Polyurethane
Interior of Cab - Black

Options

Ballast

Kit to Increase Gross Vehicle Weight and Draw Bar Pull
GVW of 45,400 kg (100,000 lb) / DBP of 320 kN (72,000 lbf)
GVW of 49,900 kg (110,000 lb) / DBP of 320 kN (72,000 lbf)
GVW of 54,400 kg (120,000 lb) / DBP of 320 kN (72,000 lbf)

Configurations

Retracting/Elevating Cab
Rear Operators Station
Rear GPU Mounting Platform
PONYA or CE Requirement Packages

Lights

Variety of Beacon and Work Light Options
Guards - Headlights and Taillights

Operator's Cab

Air Conditioning
Heated Powered Mirrors - Exterior, LH/RH (2)

Instrumentation

Intercom Jacks, Cable, Plugs Front/Rear
Ignition Switch - Keyed
12 V Power Supply for Radio
Camera System - Rear View, Color
Multiple Winterization Package Options

Fire Extinguishers

Automatic Fire Suppression System with Actuators Front/Rear
Various Fire Extinguisher Options

Towing Couplers

Multiple Coupler Options – Front and Rear

Maintenance

Hydraulic Jacking System – Integral
Auto Lube System for Axles

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