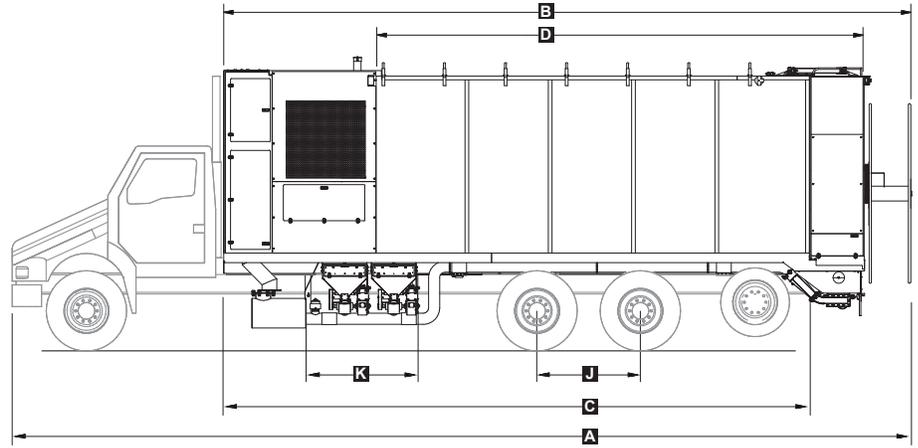
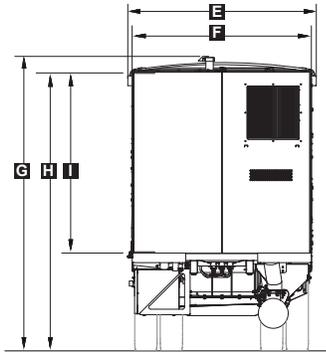


# BTS50

## Peterson Stand-Alone Blower Unit



### DIMENSIONS

<b>A</b> Overall Length	40' 2" (1224 cm)
<b>B</b> Stand Alone Unit Length	30' 11" (942 cm)
<b>C</b> Frame Length	26' 9" (815 cm)
<b>D</b> Box Length	21' 10" (665 cm)
<b>E</b> Travel Width	8' 6" (259 cm)
<b>F</b> Box Width	8' 1" (246 cm)
<b>G</b> Overall Height	13' 4" (406 cm)
<b>H</b> Loading Height	12' 9" (389 cm)
<b>I</b> Box Height	8' 5" (257 cm)
<b>J</b> Axle Spacing	54" (137 cm)
<b>K</b> Tool Box	60" (152 cm)

### WEIGHTS\*

	BTS50 <sup>+</sup>	BTS50
Weight		48,700 lbs (22090 kg)
	47,500 lbs (21546 kg)	
Box Only	28,700 lbs (13018 kg)	27,500 lbs (12474 kg)

\*Weights are configured empty, with fluids. Varies based on optional equipment and machine configuration

### STANDARD TRUCK PLATFORM\*

Truck Make & Model	Peterbilt 567	
Cab Configuration	Driver Bucket Seat & 2-Person Bench Seat	
Chassis GCWV	75,200 lbs (34110 kg)	

\*Can be fitted to most Class 8 truck chassis

### POWERTRAIN

	BTS50 <sup>+</sup>	BTS50
Engine	Caterpillar C9.3B Tier IV	Caterpillar C7.1 Tier IV
Horsepower	335 hp (250 kW)	225 hp (167 kW)
Fuel Tank Capacity		115 gal (435 L)
Main Hydraulic Tank Capacity		83 gal (314 L)
DEF Tank Capacity (Tier IV Only)		17 US gal (65 L)



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Specifications vary based on optional equipment and machine configuration and are subject to change without notice. Measurements are rounded to the nearest whole increment.

### SYSTEM CONTROLS

Peterson Adaptive Control System, Radio Remote, Peterson+ Analytics

### FEED SYSTEM

### BTS50<sup>+</sup> BTS50

Box Volume, Struck*	48 yds <sup>3</sup> (37 m <sup>3</sup> )
Box Volume, Typical*	45 yds <sup>3</sup> (34 m <sup>3</sup> )
Feeder Opening (w x l)	32" x 10.5"

\*Volume capacity will vary by material weight and density

### BLOWER SYSTEM

### BTS50<sup>+</sup>

### BTS50

Blowing Pressure	20 psi (1.38 bar)
	15 psi (1.03 bar)
Blower	Tri-Lobe®
Large Capacity Silencers	Intake and Discharge

### DISCHARGE SYSTEM

Hose Reel	holds up to 320 ft (98 m)
Supplied Hose Length	20 ft (6 m) heavy-duty, 300 ft (91 m) standard
Hose Diameter	5" (127 mm), 4" (100 mm)

### PRODUCTION\*

Discharge Volume	60 yds <sup>3</sup> , 4 US tons (46 m <sup>3</sup> , 12.7 metric tons) per hour
Material Weight	up to 2700 lbs/yd <sup>3</sup> (1601 kg/m <sup>3</sup> )

\*Actual output may vary due to moisture content, material density and size, support equipment, terrain variables, and hose diameter.

### OPTIONAL EQUIPMENT\*

- Dust Suppression System
- Additional Tool Box
- Custom Graphic Package
- Air Stream Injection Systems (Seed, Fertilizer, etc)
- Powered Hose Reel
- Directional Safety Bar
- Night Work Lights



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