

LB 3 SERIES LARGE SQUARE BALER Specifications



Models LB333 & LB433

Model	LB333	LB333 packer cutter	LB333 rotor cutter	LB433	LB433 rotor cutter
Bale (Chamber)					
Width	31.5 in. (0.80 m)	31.5 in. (0.80 m)	31.5 in. (0.80 m)	46.5 in. (1.18 m)	46.5 in. (1.18 m)
Max. height	34.25 in. (0.87 m)	34.25 in. (0.87 m)	34.25 in. (0.87 m)	34.25 in. (0.87 m)	34.25 in. (0.87 m)
Cross section	1,085 sq. in. (0.70 m ²)	1,085 sq. in. (0.70 m ²)	1,085 sq. in. (0.70 m ²)	1,596.5 sq. in. (1.03 m ²)	1,596.5 sq. in. (1.03 m ²)
Length	102.4 in. (2.60 m)	102.4 in. (2.60 m)	102.4 in. (2.60 m)	102.4 in. (2.60 m)	102.4 in. (2.60 m)
Flywheel					
Weight	516 lb. (234 kg)	516 lb. (234 kg)	516 lb. (234 kg)	579 lb. (263 kg)	579 lb. (263 kg)
Pick-Up					
Number of tine bars	4	4	4	4	4
Tine distance	2.59 in. (66 mm)	2.59 in. (66 mm)	2.59 in. (66 mm)	2.59 in. (66 mm)	2.59 in. (66 mm)
Total number of tines	112	112	112	128	136
Wheel tire size	15x6.00-6-4 ply	15x6.00-6-4 ply	15x6.00-6-4 ply	15x6.00-6-4 ply	15x6.00-6-4 ply
Packer/Cutter					
Type	Forks	Forks	Rotor	Forks	Rotor
Diameter	—	—	25.6 in. (650 mm)	—	25.6 in. (650 mm)
Number of tines	2 x 2	3 x 2 x 2	46 x 4	3 x 2	66 x 4
Number of knives	None	6	23	None	17
Theoretical average cut length	Not applicable	4.48 in. (114 mm)	3.1/ 1.57 in. (79/40 mm)	Not applicable	2.95/ 1.57 in. (75/40mm)
Feeder (Stuffer)					
Type	Intermittent	Intermittent	Intermittent	Intermittent	Intermittent
Number of tines	4	4	4	6	6
Plunger					
Strokes - minimum	42	42	42	42	42
Stroke length	27.9 in. (710 mm)	27.9 in. (710 mm)	27.9 in. (710 mm)	27.9 in. (710 mm)	27.9 in. (710 mm)
Drive	Direct	Direct	Direct	Direct	Direct
Density Control					
Type	3-way control	3-way control	3-way control	3-way control	3-way control
Auto Adjust	Standard	Standard	Standard	Standard	Standard
Knotters					
Type	Double	Double	Double	Double	Double
Number of knotters	4	4	4	6	5
Number of twine balls	30	30	30	30	30
Twine monitor	Standard	Standard	Standard	Standard	Standard
Baler Monitor					
Choices	B&W - standard AFS Pro 600 - optional	B&W - standard AFS Pro 600 - optional	B&W - standard AFS Pro 600 - optional	B&W - standard AFS Pro 600 - optional	B&W - standard AFS Pro 600 - optional
Type	ISO 11783 compatible	ISO 11783 compatible	ISO 11783 compatible	ISO 11783 compatible	ISO 11783 compatible

Model	LB333	LB333 packer cutter	LB333 rotor cutter	LB433	LB433 rotor cutter
Dimensions					
Width - in. (mm)	114.3 (2900)*	126 (3200)*	126 (3200)*	114.3 (2900)*	126 (3200)*
Length - in. (mm)	335.1 (8510)	335.1 (8510)	349.6 (8880)	335.1 (8510)	349.6 (8880)
Height w/tandem axle - in. (mm)	120.1 (3050)	120.1 (3050)	124 (3150)	120.1 (3050)	124 (3150)
Weight - minimum	14,661 lb. (6650 kg)	15,432 lb. (7000 kg)	16,975 lb. (7700 kg)	17,020 lb. (7720 kg)	19,467 lb. (8830 kg)
Tires					
Single - Standard	600/55-22.5 16ply	600/55-22.5 12ply	600/55-22.5 12ply	710/40R22.5 156D	710/40R22.5 156D
Optional	500/50-17-14ply	500/50-17-14ply	500/50-17-14ply	500/50-17-14ply	500/50-17-14ply
Features					
Central greasing	Auto lube	Auto lube	Auto lube	Auto lube	Auto lube
Knotter greasing	Auto lube	Auto lube	Auto lube	Auto lube	Auto lube
Dual bale evacuation	Standard	Standard	Standard	Standard	Standard
Knotter Fan	Standard	Standard	Standard	Standard	Standard
Roller Bale Chute	Standard	Standard	Standard	Standard	Standard
Bale Chute Lift	Hydraulic - standard	Hydraulic - standard	Hydraulic - standard	Hydraulic - standard	Hydraulic - standard
Camera	Optional	Optional	Optional	Optional	Optional
Worklights	Optional	Optional	Optional	Optional	Optional

NOTE: All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.

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SAFETY NEVER HURTS!™ Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided.