

CSV Variable Width Chip Spreader

Rosco
A LeeBoy Company



Performance Features:

Serving as the most-advanced chip spreader in our product line, the CSV continues our company's commitment to the preservation industry. The variable width spread hopper and smaller overall footprint provide flexibility that enables chipping within confined areas such as urban routes. Special consideration has been given to the operator's comfort, safety and visibility making this equipment extremely enjoyable to operate. Given the raw power of this unit, the quality of the finished product remains the same even in areas with rough, steep terrain.

- Variable Width Spread Hopper, 1' to 16' (.304 - 4.8 m)
- No Permit Load, 8' 6" (2.59 m) Maximum Transport Width
- 275 hp (205 kw) Cummins Tier 4 Final Diesel Engine
- Hydrostatic Front Wheel Drive Propel System
- Reversible Cooling Fan for Cooling System Maintenance
- Application Rate Control, Even While Chipping
- 12" (.304 m) Abrasion Resistant Augers
- 3.5 Cubic Yards (2.6 Cubic Meter) Capacity Material Hopper
- Left Side Full Controls, Right Side Remote Control Station
- Features That Allow For Excellent Clean Out Ability
- Low Maintenance Performance



CSV Chip Spreader Specifications



Dimensions	<ul style="list-style-type: none"> - Length: 25' 10" (7.874 m) - Width: 8' 6" (2.59 m) - Height: 8' 8" (2.64 m), beacon retracted - Wheelbase: 12' 10.5" (3.92 m) - Turning radius: 26' (7.92 m) outside turn radius 22' 3" (6.78 m) inside turn radius - Weight: 23,720 lbs. (10,759 kg), unloaded 	Rear Axle	<ul style="list-style-type: none"> - Two-wheel drive system - Minimum 22,500 lbs (10,205 kg) rated capacity - 16.5" (.419 m) diameter, 7" (177.8 mm) wide brakes - Minimum 7" (177.8 mm) ground clearance
Engine	Cummins turbocharged diesel, Tier 4 Final – 275 hp (205 kw)	Tires	<ul style="list-style-type: none"> - Track width front: 6' 3" (1.9 m) - Track width rear: 6' 9" (2.05 m) - Tires standard size: 385/65R 22.5
Capacities	<ul style="list-style-type: none"> - Fuel: 65 gallons (246 l) - Hydraulic reservoir: 75 gallons (283 l) 	Conveyor Belts	<ul style="list-style-type: none"> - Two independently operated, aggregate feed conveyors - Adjustable tail pulleys with pillow block style bearings, grease zerks for each bearing - Auto and manual system controlled by touch pad - Belt width: 20" (.508 m) - Speed: 0 to 500' (152.4 m) per minute
Rear Hopper	<ul style="list-style-type: none"> - Capacity: 3.5 cubic yards (2.67 cubic m) - Receiving width: 10' (3.04 m) to 6' 6" (1.98 m) - Two independent manual flow control gates 	Truck Hitch	<ul style="list-style-type: none"> - Electronically controlled from driver's station - Electronic over hydraulic released locking mechanism - Remote camera for truck hitch
Spread Hopper	<ul style="list-style-type: none"> - Capacity: 1 cubic yard (.764 cubic m) per side - 1' to 16' (.304 to 4.8 m) hopper - Individual gate controls - 12" (.304 m) augers - Spread roll diameter of 6.625" (168 mm), .25" (6.3 mm) thick wall - Spread roll maximum speed, 150 rpms 	Operator's Area	<ul style="list-style-type: none"> - Full console left side, remote operator control on right side - Foot brake and parking brake control - Cushioned and adjustable seat
Hydrostatic Pump Drive	<ul style="list-style-type: none"> - Single electric controlled pump - Two or four wheel drive system - Hydraulic pump has pressure compensating pump for auxiliary systems 	Control Functions	<ul style="list-style-type: none"> - Manual: forward/reverse speed with joystick - Speed ranges: 0 to 20 mph (0 to 32.1 kph), high 0 to 10 mph (0 to 16 kph), low/reverse
Auxiliary Pump System	<ul style="list-style-type: none"> - Capacity to operate the hydraulic gate cylinder, hopper extensions, augers, conveyors and spread roll on aggregate hopper - 2,500 psi conveyor 	Application Rate Control	<ul style="list-style-type: none"> - Computer monitors speed of spreader, varies gate opening to maintain set rate - Plus+1 CAN Bus monitors speed of spreader - Programmable application rate in lbs per sq yard - Rock size, type, chipping width, feet per minute, accumulative totals - Memory settings and service screens
Front Axle	<ul style="list-style-type: none"> - 52,900 lbs (23,995 kg) rated, oscillating type - Wet disk brakes, 5,400 lbs (2,449 kg) application - Automotive type, drive shaft axle connection between axle and hydraulic drive motor 	Optional Equipment	<ul style="list-style-type: none"> - All-wheel drive system - Dual operator consoles with slides - Spread hopper vibrators - Umbrella, quantity 2



ST Engineering LeeBoy, Inc. ■ 500 Lincoln County Parkway Extension ■ Lincolnton, NC 28092 ■ 704.966.3300
www.LeeBoy.com



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