

SCL65TM

Self Contained Vacuum Leaf Collector

XTREME VAC

14,20,25 & 30
cu. yd. box
container sizes
available



*Units are shown with optional equipment and color.



- **Cummins Diesel Engine**
65HP Diesel (74HP available)
- **Belt Driven**
prolongs engine and PTO life
- **4 Box Container Sizes**
14,20,25 & 30 cu. yd. box available

XTREME VAC

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SCL65TM Self Contained Leaf Collector Basic Specifications

Engine	Cummins B3.3 diesel 4 cylinders for 65HP @ 2600 RPM, certified for Tier 4 emissions.	
Engine Mount	Engine is equipped with four 45 degree slant designed engine mounts to elevate vibration.	
Air Cleaner	Dry element with pre-cleaner.	
Radiator	Pressurized, heavy duty. Trash style with 6-blade fan.	
Radiator Screen	Constructed of 1/2" expanded flattened steel with steel mesh. Screen is bottom hinged to allow for cleaning without powering down the engine.	
Engine Controls	Mounted in a hinged instrument panel. Gauges include: Tachometer, hour meter, volt meter, fuel gauge and oil pressure gauge. All monitoring gauges have backlighting. Automatic safety shutdown for high temperature or low oil pressure with LED indicator lights. Glow plug control provided for cold weather start aid.	
Engine Sheet Metal	Engine is covered by a custom sheet metal enclosure constructed of 16-gauge steel. The enclosure has front and rear access doors, which are louvered for proper air circulation. Two doors are provided on top of the enclosure for convenient access to the radiator cap and oil fill cap.	
PTO	Heavy duty 13" automotive style PTO with a 2.25" shaft.	
Drive Type	3-groove Kevlar power band.	
Trailer Chassis	Heavy duty channel steel, formed and welded. Chassis is constructed of 3" x 8" tubular steel	
Trailer Dimensions		
14 C.Y.	119" high x 101" wide x 252" long.	
20 C.Y.	119" high x 101" wide x 278"	
25 C.Y.	119" high x 101" wide x 314"	
30 C.Y.	119" high x 101" wide x 348" long.	
Axles	14 C.Y.	Dual 3.5 inch Torflex axles rated at 16,000 pounds with electric brakes.
	20 C.Y.	Dual 4.5 inch Torflex axles rated at 20,000 pounds with electric brakes.
	25&30C.Y.	Dual 5.0 inch Torflex axles rated at 24,000 pounds with electric brakes.
Tires	ST235-85R16 x 16 for 14CY units; LT9.50 x 16.5 tires for 20, 25 & 30 CY units.	
Pintle Hook	Heavy duty pintle eye that is height adjustable without the use of tools.	
Tow Tongue	Heavy duty 6" x 6" square tubing that is bolted to main frame (optional length tongues available)	
Parking Jack	Heavy duty 12,000 pound static capacity side wind jack with foot.	
Trailer Lighting	LED type stop and turn signals with turn signal indicators. Dual LED strobes are mounted in the rear.	
Impeller	28" diameter with 6 gusseted blades constructed of 3/8" thick abrasive resistant T-1 steel with a Brinell hardness exceeding 400. Each blade is gusseted on the back side and welded to a 1/4" thick backing plate. Impeller blades are flat with serrated tips for increased wear. Impeller is secured to the shaft via a taper locking bushing.	
Impeller Bearings	Two 2" diameter double roller 4 bolt flange type bearings.	
Impeller Shaft	2" diameter precision machined steel.	
Blower Housing	Outer housing is constructed of 3/16" thick welded steel, front and back plates are 10-gauge steel. A safety kill switch shuts down the engine when the hose is disconnected.	
Liners	Made of 1/4" abrasive resistant steel.	
Suction Inlet	Located on the curb side and incorporates quick access via removable rods.	
Intake Hose	16" diameter x 120" long. Heavy duty wire reinforced .060" thick flexible urethane hose.	
Hose Boom	Hydraulically controlled with an electric operated hydraulic pump. Boom pivots in a greaseable tube for effortless movement. Hydraulic cylinder is 1.5" diameter, with a minimum stroke length of 12 inches.	
Boom Controls	100% waterproof marine-style switch located on the intake hose nozzle.	
Intake Nozzle	16" diameter nozzle with handle constructed of 12 gauge steel.	
Hoist Hydraulics	Gear driven hydraulic pump connected directly to the engine. The control valve for the hoist is located in the front of the unit for easy access.	
Dumping Hoist	Uses a Crysteel scissor style double acting hoist capable of dumping 15.2 tons for the 14 CY, 21.5 tons for the 20 CY and 26.6 tons for the 25 & 30 CY units.	
Box Container	Self dumping container constructed of 12-gauge steel with vented top and side hinge doors that lock in the open position for dumping. Available in 14, 20, 25 & 30 cubic yard capacities.	
Top Screens	Two (14 & 20) or three (25 & 30) easily removable 1/2" expanded steel mesh screens are located on the top of the box container.	
Fuel Tank	30 gallon capacity constructed out of 1/4" thick polyethylene.	
Paint	Each part is primed with a rust inhibitor primer and is painted with two coats of automotive quality paint. The parts are then assembled on the unit so that bolts, nuts, cables and grease fittings are not painted. Standard Hopper color is White. Engine, blower housing and mounting platform are battleship grey color. Trailer frame, tongue and underside of the hopper are black color.	
Optional	<ul style="list-style-type: none">74 HP Cummins B3.3 engineBottom Exhaust for hopperHydraulic parking jackChassis or Hook Lift mounts45 degree inlet elbowHD rubber suction hoseAir Scoop on top of hopperFluid drive couplerCustom hopper colorSingle top hinged door	

Instrument Panel



Hinged instrument panel allows easy access to the instrument wiring. All engine monitoring gauges are backlit for increased visibility.

Removable Exhaust Screens



Two(14,20CY) or Three (25,30CY) removable 1/2" expanded steel screens are located on the top for proper ventilation. The screens are easy to change from the side by removing two bolts.

Side Hinge Rear Doors



There are two rear, side hinged doors which lock easily to the side for dumping. Strong cam-type rods lock the door closed.

Sold and Serviced By:



*Specifications subject to change at any time without notice

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