

# SCL65TM

## Self Contained Vacuum Leaf Collector



\*Units are shown for advertising purposes only, NEVER raise hoist without unit being properly attached to the tow vehicle.

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



*The Xtreme choice of professional landscapers and municipalities*

# SCL65TM

## Self Contained Leaf Collector Basic Specifications

<b>Engine</b>	Cummins B3.3 4 cylinder water cooled diesel engine; 65HP
<b>Air Cleaner</b>	Dry element with pre-cleaner.
<b>Radiator</b>	Pressurized, heavy duty. Trash style with 6-blade fan.
<b>Radiator Screen</b>	Constructed of 1/2" expanded flattened steel with steel mesh. Screen is bottom hinged to allow for cleaning without powering down the engine.
<b>Engine Controls</b>	Mounted in clear view and reachable with ease inside a hinged instrument panel. All gauges and engine wiring are connected to a state-of-the-art circuit board for easier and more reliable connections. 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.
<b>Engine Sheet Metal</b>	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.
<b>PTO</b>	Heavy duty 13" automotive style PTO.
<b>Drive Type</b>	3-groove Kevlar power band.
<b>Trailer Chassis</b>	Heavy duty channel steel, formed and welded. Chassis is constructed of 3" x 8" tubular steel with a 1/4" wall thickness. 119" high x 101" wide x 252" (14CY), 278" (20CY), 314"(25CY) and 348"(30CY) long.
<b>Axles</b>	Dual Torflex axles rated at 16,000 (14CY), 20,000(20CY), 24,000(25&30CY) pounds with electric brakes.
<b>Tires</b>	ST235-85R16 x 16 (14CY), LT9.50 x 16.5 (20,25&30CY) tires, mounted on steel white spoke rims.
<b>Tow Tongue</b>	Heavy duty 6" x 6" x 1/4" wall thickness with pintle hitch.
<b>Pintle Hook</b>	Heavy duty pintle eye that is height adjustable without the use of tools.
<b>Parking Jack</b>	Heavy duty 12,000 pound static capacity side wind jack with foot.
<b>Trailer Lighting</b>	Stop and turn signals with turn signal indicators are standard. Dual LED strobes are mounted in the rear.
<b>Impeller</b>	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. The impeller is completely stress relieved via Bonal stress relief technology to eliminate weld cracking and weld distortion for the highest structural integrity possible. This makes for the strongest and longest lasting impeller on the market.
<b>Impeller Bearings</b>	Two 2" diameter double roller 4 bolt flange type bearings.
<b>Impeller Shaft</b>	2" diameter.
<b>Blower Housing</b>	Outer housing is constructed of 3/16" thick welded steel, front and back plates are 10-gauge steel. A safety kill switch is located on the door to shut down the engine when the door is opened.
<b>Liners</b>	Slip-in style which requires no bolts. Made of 1/4" abrasive resistant steel.
<b>Suction Inlet</b>	Located on the curb side.
<b>Intake Hose</b>	16" diameter x 120" long. Heavy duty wire reinforced .060" thick flexible urethane hose.
<b>Hose Boom</b>	Hydraulically controlled with an electric operated hydraulic pump. Boom pivots in a greasable tube for effortless movement. The boom pivots forward to lock into travel position. Hydraulic cylinder is 1.5" diameter, with a minimum stroke length of 12 inches.
<b>Boom Controls</b>	100% waterproof marine-style switch located on the intake hose nozzle.
<b>Intake Nozzle</b>	16" diameter nozzle with handle constructed of 12 gauge steel.
<b>Hoist Hydraulics</b>	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.
<b>Dumping Hoist</b>	Uses a Crysteel scissor style hoist capable of dumping 32,000(14CY), 43,000(20CY), 53,200(25 & 30CY) pounds.
<b>Box Container</b>	12-gauge steel box container with vented top and side hinge doors that lock in the open position for dumping. Available in 14,20,25 & 30 cubic yard capacities.
<b>Top Screens</b>	Two(14,20CY) or Three-(25,30CY) easily removable 1/2" expanded steel mesh screens are located on the top of the box container.
<b>Fuel Tank</b>	30 gallon capacity steel fuel tank.
<b>Paint</b>	All metal parts are thoroughly cleaned, primed, painted and dried before assembly. 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. Color is Big Bad Green.
<b>Optional</b>	Cummins B3.3 4 cylinder turbo charged water cooled diesel engine; 85HP

### 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.

\*Specifications subject to change at any time without notice



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