SCL65SM-3X "One Man Operation" Leaf Collector



Your City or Town <u>Can't</u> Afford Not to Have One!

The fast, efficient way to collect leaves.

One person, one vehicle

Collect leaves safely, without mess from the cab of the truck.





The Xtreme choice of professional landscapers and municipalities

www.xtremevac.com

*Equipment may be shown with add on options and colors.

Basic Specifications

Cummins B3.3 4 cylinder water cooled diesel engine; 65HP **Engine** Air Cleaner Dry element with pre-cleaner.

Engine Mount Engine is equipped with four 45 degree slant designed engine mounts to elevate vibration. Radiator Pressurized, heavy duty. Trash style with 6-blade fan.

Radiator Screen Constructed of ½" expanded flattened steel with steel mesh. Screen is bottom hinged to

allow for cleaning without powering down the engine.

Mounted in clear view and reachable with ease inside a hinged instrument panel. Gauges **Engine Controls** include: Tachometer, hour meter, volt meter, fuel gauge and oil pressure gauge. All monitor-

ing gauges have backlighting. Automatic safety shutdown for high temperature or low oil

pressure with LED indicator lights.

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.

3-groove power band. Impeller Drive

28" diameter with 6 gusseted blades constructed of 3/8" thick abrasive resistant T-1 steel Impeller

with a Brinell hardness exceeding 400. Each blade is gusseted on the back side and

welded to a 1/4" thick backing plate.

Impeller Shaft 2" diameter.

Two 2" diameter double roller 4 bolt flange type bearings. Impeller Bearings

Blower Housing Outer housing is constructed of 10-gauge welded steel, front and back plates are 3/16" thick

steel. A safety kill switch is located on the door to shut down the engine when the door is

Liners Slip-in style which requires no bolts. Made of 1/4" abrasive resistant steel.

3-Axis Hose Boom The intake hose boom shall be a 3-axis (in/out, up/down & forward/reverse) that is hydrauli-

> cally operated. It provides a 170 degree working arc from the front of the truck all the way towards the rear. All three boom functions are performed by hydraulic cylinders. For trans-

port, the boom shall store the hose toward the rear and rest in a cradle.

Boom Support The boom assembly shall be mounted to 4" square tubing frame. The entire boom mount-

ing assembly is hinged to gain full access to the blower housing. Complete access for service and maintenance of the impeller and blower housing liners do not require the removal

of the 3-axis boom assembly.

Joystick Controller A multi-function joystick shall be mounted in the cab of the chassis to operate the boom

functions. The joystick shall have a "dead mans" trigger to prevent accidental boom move-

Suction Hose 16" diameter x 120" long. Heavy duty wire reinforced .060" thick flexible urethane hose fitted

with a nozzle constructed of 12 gauge steel.

Gear driven hydraulic pump connected directly to the engine powers the 3-Axis hose boom **Hydraulics** and dumping hopper. A hydraulic reservoir with an in-line filter and sight gauge is provided.

Dumping Hoist Uses a Crysteel scissor style double acting power hoist that dumps to a 52 degree angle. **Box Container** 12-gauge steel box container with vented top and either side hinge doors or a single top

hinged door. Hopper is available in 14, 20, 25 & 30 cubic yard capacities.

Top Screens Two (14 & 20 CY) or Three (25 & 30 CY) that are easily removable, 1/2" expanded steel mesh with 1/8" hardware cloth on the bottom side. Screens are slid into tracks on the top of

the hopper.

Heavy duty channel steel, formed and welded. Chassis is constructed of 3" x 8" tuburlar

steel with a 1/4" wall thickness.

Stop/ turn signals with turn signal indicators are standard. Dual LED strobes are mounted in Lighting

All components pre-painted with Sikken paint - hopper painted White.

Engine compartment & vacuum blower housing to be painted battleship grey

Chassis frame and underside of hopper painted: Gloss Black

Cummins BT3.3 74HP engine available **Options**

BE (bottom exhaust) to redirect exhausted air to the ground 0

Air scoop to redirect exhausted air towards rear of unit

Light bar on hopper nose cone with 4 front & 1 per side amber flashing LED lights

Hydraulic rear door latches for single top hinged door

0 Rear color camera with screen with audio

Chipper door and trailer hitch with wiring

Poly fenders on rear wheels

Fluid drive coupler in lieu of standard clutch

0 Hook lift version with sub-frame

Sold and Serviced By:

Chassis

Paint:

In Cab-Instrument Panel



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

In-Cab Joystick Controls



The boom is controlled with a joystick located in the cab for effortless leaf collection.

Top Hinge Rear Doors



The top hinge door and optional hydraulically controlled door latches allow the operator to open and close the rear door with the press of a switch from inside the cab.