

# LCT65

Belt Driven Vacuum Leaf Collector

# XTREME VAC



# XTREME VAC

*The Xtreme choice of professional landscapers and municipalities*

- **Cummins Diesel Engine**  
65HP Diesel
- **Belt Driven**  
prolongs engine and PTO life
- **Forward Locking Hose Boom**  
easier and safer transportation
- **Hydraulic Hose Boom**  
easier leaf vacuuming



[www.xtremevac.com](http://www.xtremevac.com)



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

### Hydraulic Hose Boom



Maneuvering the hose boom is almost effortless because the boom is raised and lowered hydraulically using waterproof switches.

### Customized Sheet Metal



Customized, modular sheet metal with louvers is provided to protect the engine while allowing access to all the critical maintenance areas.

<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 and clutch with safety engagement system.
<b>Drive Type</b>	3-groove Kevlar power band.
<b>Trailer</b>	One-piece construction, 1/4" formed steel plate. 48" wide x 66" long.
<b>Axle</b>	2.5 inch rubber Torflex axle rated at 4,500 pounds with electric brakes.
<b>Tires</b>	ST225-75R15 x 15" 6 ply tubeless type, mounted on steel white spoke rims.
<b>Tow Tongue</b>	89" long x 4" x 4" x 1/4" thick steel tubing.
<b>Pintle Hook</b>	Heavy duty pintle eye that is height adjustable without the use of tools.
<b>Parking Jack</b>	Heavy duty top wind jack with steel wheel
<b>Trailer Lighting</b>	LED type stop/turn signals as well as clearance lights; rear of unit has an oval LED amber strobe light.
<b>Fenders</b>	Constructed of 13 gauge steel.
<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 Shaft</b>	2" diameter.
<b>Impeller Bearings</b>	Two 2" diameter double roller 4 bolt flange type bearings.
<b>Blower Housing</b>	Outer housing is constructed of 3/16" thick welded steel, front and back plates are 10-gauge steel. Inspection/clean out door is located on face to facilitate convenient inspection of internal contents or condition. 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 in the rear allowing for vacuuming on both sides of the unit.
<b>Intake Hose</b>	16" diameter x 120" long. Heavy duty wire reinforced 3/8" thick flexible urethane hose.
<b>Exhaust Duct</b>	Constructed of 12 gauge steel and centered directly over the tongue for a balanced unit.
<b>Exhaust Hose</b>	14" diameter x 60" long heavy-duty wire reinforced flexible urethane hose is connected to the exhaust duct.
<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>Fuel Tank</b>	20 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.

\*Specifications subject to change at any time without notice



Sold and Serviced By: