



*The Xtreme Choice of Professional
Landscapers and Municipalities*

Unit is shown with the body raised for advertising purposes only, NEVER raise the dump body without the unit being properly attached to the tow vehicle.

*Units may be shown with optional equipment and colors.

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800-632-7989

XV8027

Self Contained Belt Driven Leaf Collector



- **Kawasaki Gasoline Engine**
27HP gasoline
- **Belt Driven**
prolongs engine and PTO life
- **20" Diameter Impeller**
incredible power
- **Dumping Box Container**
10 cubic yard capacity

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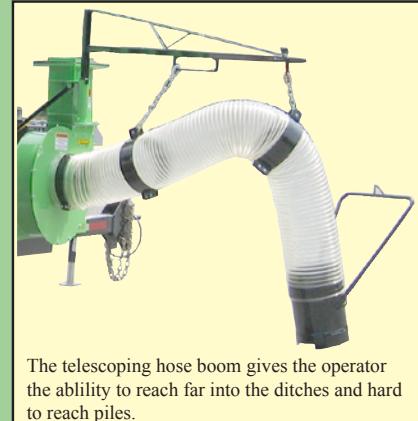
XV8027 Self Contained Leaf Collector Basic Specifications

Engine	Kawasaki FD7500D 27HP water cooled gasoline engine.
Air Cleaner	Dry element with pre-cleaner.
Radiator	Pressurized, heavy duty.
Radiator Screen	Pull out screen.
Engine Controls	Mounted in clear view and reachable with ease inside a custom instrument panel. Controls and gauges include: throttle, choke, tachometer, hour meter and keyed ignition switch. Also included are indicator lights for battery charging, low oil pressure and high engine temperature.
Drive Type	Belt driven with 3 individual belts.
Trailer Chassis	Heavy duty channel steel, formed and welded. Chassis is constructed of 2" x 6" tubular steel with 1/4" wall thickness.
Dimensions & Wt.	108" wide x 76" wide x 190" long. Empty weight is 4,200 pounds.
Axles	Dual 3.5-inch high speed rubber Torflex towing axles rated at 6,000 pounds each with electric brakes.
Tires	ST225-75R15 radials mounted on steel white spoke rims and EZ lube hubs.
Tow Tongue	Heavy duty 4" x 5" x 1/4" thick wall thickness with pintle eye hitch.
Pintle Hook	Heavy duty pintle eye that is height adjustable without the use of tools
Parking Jack	Heavy duty top wind jack with steel foot.
Trailer Lighting	LED type stop/turn signals as well as clearance light.
Impeller	20" 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.
Impeller Shaft	1-1/2" diameter.
Impeller Bearings	Two 1-1/2" diameter double roller 4 bolt flange type bearings.
Impeller Engagement	Features a manually operated "slip belt" design. Operators have control of engaging/disengaging the impeller conveniently via a handle attached to a newly designed movable engine mount. The engine mount is spring-loaded slide with an over center cam that pulls the engine to the proper belt tension to engage the impeller.
Blower Housing	Outer housing is constructed of 11 gauge welded steel, front and back plates are 11-gauge steel. A safety kill switch is located on the face to shut down the engine if the intake hose is improperly attached.
Liners	Made of 3/16" thick steel and secured by 3/8" carriage bolts.
Suction Inlet	Located on curb side of unit, but unit can easily be remounted to pick up from the street side.
Intake Hose	12" diameter x 120" long. Heavy duty wire reinforced .070" thick flexible urethane hose.
Hose Boom	Telescopic, manual operated hose boom which pivots easily on the boom socket for easy maneuverability.
Hoist Hydraulics	Uses a double acting (power up/power down) electric/hydraulic pump which operates off of a 12-volt battery. The engine does not need to be on when dumping the unit.
Dumping Hoist	Uses a Cysteel scissor style hoist capable of dumping 24,000 pounds for the unit. The hoist dumps at a maximum 52 degrees.
Box Container	10 cubic yard self-dumping container constructed of 12-gauge steel with dual side-hinge doors which can be locked to the side when dumping.
Vented Top Screens	Two easily removable 1/2" expanded steel mesh screens are located on the top of the box container. These screens slide in a channel and bolt in place.
Fuel Tank	12 gallon capacity fuel tank manufactured of 3/16" thick rotomolded polyethylene.
Paint	All metal parts are thoroughly cleaned, primed, painted and dried separately. Each part is primed with a rust inhibitor primer and is painted with two coats of automotive quality. The parts are then assembled on the unit so that bolts, nuts, cables and grease fittings are not painted. Standard Color is to be White.

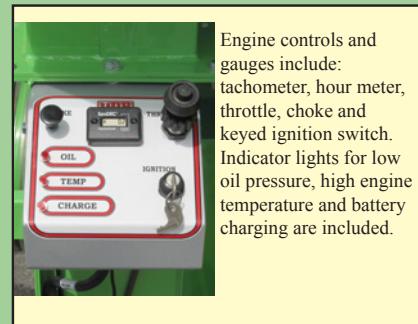
*Specifications subject to change at any time without notice



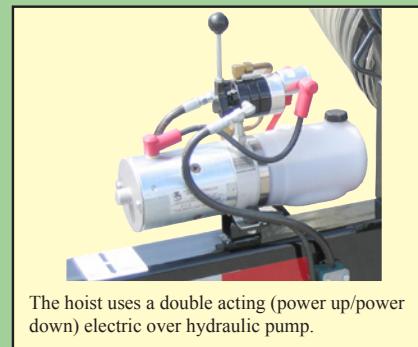
The XV8027 uses two side hinge doors that open and close with ease using dual cam style lock rods. The cam style latches assure a strong, tight fit. The two doors can be locked to the side of the box for dumping.



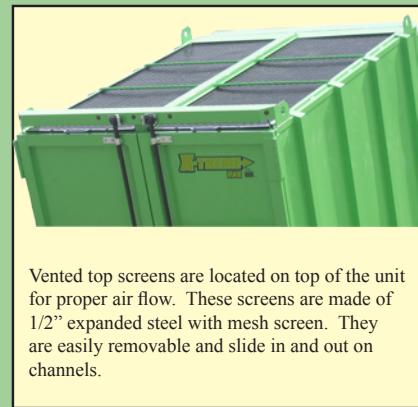
The telescoping hose boom gives the operator the ability to reach far into the ditches and hard to reach piles.



Engine controls and gauges include: tachometer, hour meter, throttle, choke and keyed ignition switch. Indicator lights for low oil pressure, high engine temperature and battery charging are included.



The hoist uses a double acting (power up/power down) electric over hydraulic pump.



Vented top screens are located on top of the unit for proper air flow. These screens are made of 1/2" expanded steel with mesh screen. They are easily removable and slide in and out on channels.



XV8031D

Self Contained Belt Driven Leaf Collector



- Cummins 31HP Diesel Engine
31HP diesel
- Belt Driven
prolongs engine and PTO life
- 20" Diameter Impeller
incredible power
- Dumping Box Container
10 cubic yard capacity



The Xtreme choice of professional landscapers and municipalities



*Units may be shown with optional equipment and colors.

www.xtremevac.com

XV8031D Self Contained Leaf Collector Basic Specifications

Engine	Cummins 31HP water cooled diesel engine.
Air Cleaner	Dry element with pre cleaner.
Radiator	Pressurized, heavy duty.
Engine Controls	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, with circuit breakers, for easier and more reliable connections. Gauges include: Tachometer, hour meter, voltmeter and oil pressure gauge. All monitoring gauges have backlighting. Automatic safety shutdown for high temperature or low oil pressure.
Drive Type	Belt driven with 3 individual belts.
Trailer Chassis	Heavy duty channel steel, formed and welded. Chassis is constructed of 2" x 6" tubular steel with 1/4" wall thickness.
Dimensions & Wt.	108" wide x 76" wide x 190" long. Empty weight is 4,600 pounds.
Axles	Dual 3.5-inch high speed rubber Torflex towing axles rated at 6,000 pounds each with electric brakes.
Tires	ST225-75R15 radials mounted on steel white spoke rims and EZ lube hubs.
Tow Tongue	Heavy duty 4" x 5" x 1/4" thick wall thickness with pintle eye hitch.
Pintle Hook	Heavy duty pintle eye that is height adjustable without the use of tools
Parking Jack	Heavy duty top wind jack with steel foot.
Trailer Lighting	LED type stop/turn signals as well as clearance light.
Impeller	20" 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.
Impeller Shaft	1-1/2" diameter.
Impeller Bearings	Two 1-1/2" diameter double roller 4 bolt flange type bearings.
Impeller Engagement	Features a manually operated "slip belt" design. Operators have control of engaging/disengaging the impeller conveniently via a handle attached to a newly designed movable engine mount. The engine mount is spring-loaded slide with an over center cam that pulls the engine to the proper belt tension to engage the impeller.
Blower Housing	Outer housing is constructed of 11 gauge welded steel, front and back plates are 11-gauge steel. A safety kill switch is located on the face to shut down the engine if the intake hose is improperly attached.
Liners	Made of 3/16" thick steel and secured by 3/8" carriage bolts.
Suction Inlet	Located on curb side of unit, but unit can easily be remounted to pick up from the street side.
Intake Hose	12" diameter x 120" long. Heavy duty wire reinforced .070" thick flexible urethane hose.
Hose Boom	Telescopic, manual operated hose boom which pivots easily on the boom socket for easy maneuverability.
Hoist Hydraulics	Uses a double acting (power up/power down) electric/hydraulic pump which operates off of a 12-volt battery. The engine does not need to be on when dumping the unit.
Dumping Hoist	Uses a Crysteel scissor style hoist capable of dumping 24,000 pounds for the unit. The hoist dumps at a maximum 52 degrees.
Box Container	10 cubic yard self-dumping container constructed of 12-gauge steel with dual side-hinge doors which can be locked to the side when dumping.
Vented Top Screens	Two easily removable 1/2" expanded steel mesh screens are located on the top of the box container. These screens slide in a channel and bolt in place.
Fuel Tank	8 gallon capacity fuel tank manufactured of 3/16" thick roto-molded polyethylene.
Paint	All metal parts are thoroughly cleaned, primed, painted and dried separately. Each part is primed with a rust inhibitor primer and is painted with two coats of automotive quality. The parts are then assembled on the unit so that bolts, nuts, cables and grease fittings are not painted. Standard Color is to be White.

*Specifications subject to change at any time without notice



The telescoping hose boom gives the operator the ability to reach far into the ditches and hard to reach piles.



Hinged instrument panel allows easy access to the instrument wiring. All engine monitoring gauges are backlit for increased visibility. Gauges and controls include: throttle control, tachometer, hour meter, oil pressure, water temperature, volt meter and fuel gauge.

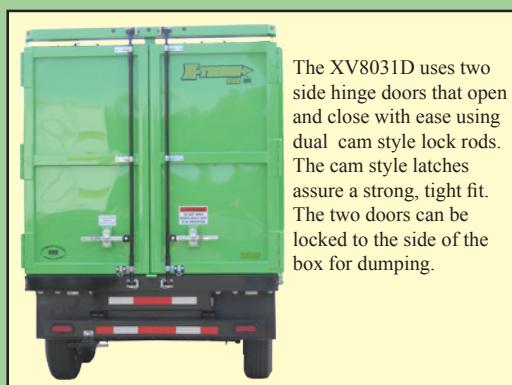


The hoist uses a double acting (power up/power down) electric over hydraulic pump.



The XV8031D uses two side hinge doors that open and close with ease using dual cam style lock rods. The cam style latches assure a strong, tight fit. The two doors can be locked to the side of the box for dumping.

Vented top screens are located on top of the unit for proper air flow. These screens are made of 1/2" expanded steel with mesh screen. They are easily removable and slide in and out on channels.



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SCL65TM

Self Contained Vacuum Leaf Collector

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



*Units are shown with optional equipment



- **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



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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 engine ○ Bottom Exhaust for hopper ○ Hydraulic parking jack ○ Chassis or Hook Lift mounts ○ 45 degree inlet elbow ○ HD rubber suction hose ○ Air Scoop on top of hopper ○ Fluid drive coupler ○ Custom hopper color ○ Single top hinged door

*Specifications subject to change at any time without notice

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.



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SCL65SM-3X

“One Man Operation” Leaf Collector



The Xtreme choice of professional
landscapers and municipalities

- Reduce Labor Costs
- Collect Leaves Faster
- Increase Productivity
- Save Money



*Units may be shown with optional equipment and colors.

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SCL65SM-3X Basic Specifications

Engine	Cummins B3.3 4 cylinder water cooled diesel engine; 65HP
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 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 clear view and reachable with ease inside 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.
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.
Impeller Drive	3-groove power band.
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 Shaft	2" diameter.
Impeller Bearings	Two 2" diameter double roller 4 bolt flange type 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 opened.
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 hydraulically 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 transport, 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 mounting 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 movement.
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.
Hydraulics	Gear driven hydraulic pump connected directly to the engine powers the 3-Axis hose boom 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.
Chassis	Heavy duty channel steel, formed and welded. Chassis is constructed of 3" x 8" tubular steel with a 1/4" wall thickness.
Lighting	Stop/turn signals with turn signal indicators are standard. Dual LED strobes are mounted in the rear.
Paint:	All components pre-painted with Sikken paint – hopper to be White Engine compartment & vacuum blower housing to be painted battleship grey Chassis frame and underside of hopper painted: Gloss Black
Options	<ul style="list-style-type: none"> ○ Cummins BT3.3 74HP engine available ○ BE (bottom exhaust) to redirect exhausted air to the ground ○ 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 ○ 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 ○ Hook lift version with sub-frame

*Specifications subject to change at any time without notice



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.

216210

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SELF CONTAINED



	XV8027	XV8031D	SCL65TM	SCL65SM-3X
ENGINE	Kawasaki FD7500D 27HP water cooled gasoline engine	Cummins 31HP water cooled diesel engine	Cummins B3.3 4 cylinder, 65HP Diesel Engine. Certified Tier 4 emissions	Cummins B3.3 4 cylinder, 65HP Diesel Engine. Certified Tier 4 emissions
DRIVE TYPE	Direct	Direct	Belt	Belt
IMPELLER	20" diameter with 6 blades that are 3/8" thick.	20" diameter with 6 blades that are 3/8" thick.	28" diameter with 6 blades that are 3/8" thick.	28" diameter with 6 blades that are 3/8" thick.
SUCTION INLET	Curb Side	Curb Side	Curb Side	Curb Side
INTAKE DIA.	12 inches	12 inches	16 inches	16 inches
BOX CONTAINER	10 cubic yard self dumping box container	10 cubic yard self dumping box container	Self Dumping constructed of 12 gauge steel. Available in 4 sizes: 14,20,25 and 30 cubic yard capacities.	Self Dumping constructed of 12 gauge steel. Available in 4 sizes: 14,20,25 and 30 cubic yard capacities.

TOW BEHIND



	LCT65	XV600	XV6000
ENGINE	Cummins B3.3 4 cylinder, 65HP Diesel Engine. Certified Tier 4 emissions	Cummins B3.3 4 cylinder, 74HP turbo Diesel Engine. Certified Tier 4 emissions	John Deere 4045T 4 cylinder, 99HP turbo Diesel Engine. Tier 3 emissions
DRIVE TYPE	Belt	Belt	Belt
IMPELLER	28" diameter with 6 blades that are 3/8" thick.	32" diameter with 6 blades that are 3/8" thick.	38" diameter with 6 blades that are 3/8" thick.
SUCTION INLET	Rear Inlet	Curb Side	Curb Side
INTAKE DIA.	16 inches	16 inches	18 inches
EXHAUST DIA.	14 inches	16 inches	16 inches

LCT65

Belt Driven Vacuum Leaf Collector



The Xtreme choice of professional landscapers and municipalities



*Shown with optional 90 degree elbow for curbside pickup

- **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



*Units may be shown with optional equipment and colors.

LCT65 Belt Driven Leaf Collector Specifications

Engine	Cummins B3.3 4 cylinder water cooled diesel engine; 65HP @ 2600 RPM, certified for Interim 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.
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 and clutch with safety engagement system.
Drive Type	3-groove Kevlar power band.
Trailer	One-piece construction, 1/4" formed steel plate. 48" wide x 66" long.
Axle	2.5 inch rubber Torflex axle rated at 4,500 pounds with electric brakes.
Tires	ST225-75R15 radial tires mounted on steel white spoke rims.
Pintle Hook	Heavy duty pintle eye that is height adjustable without the use of tools.
Tow Tongue	89" long x 4" x 4" steel tubing.
Parking Jack	Heavy duty top wind jack with steel wheel
Trailer Lighting	LED type stop and turn signals with turn signal indicators. LED amber flashing light 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 is secured to the shaft via a taper lock 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 is located on the door to shut down the engine when the door is disconnected.
Liners	Made of 1/4" abrasive resistant steel.
Suction Inlet	Located on the curb side and incorporates quick access via removable lock rods.
Intake Hose	16" diameter x 120' long. Heavy duty wire reinforced .060" thick flexible urethane hose.
Exhaust Duct	Constructed of 12 gauge steel and centered directly over the tongue for a balanced unit.
Exhaust Hose	14" diameter x 60" long heavy-duty wire reinforced flexible rubber hose.
Hose Boom	Hydraulically controlled with an electric operated hydraulic pump. Boom pivots in a greasable 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 nozzle.
Intake Nozzle	16" diameter nozzle with handle constructed of 12 gauge steel.
Fuel Tank	30 gallon capacity constructed 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 color is White.
Optional	90 degree inlet elbow for curbsize pickup

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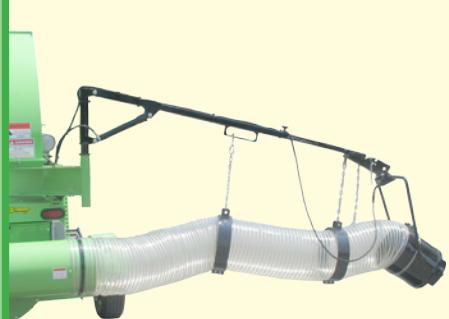


Instrument Panel



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 push button 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.

XV600

Belt Driven Leaf Collector



- **Cummins Diesel Engine**
74HP turbo diesel
- **Belt Driven**
prolongs engine and PTO life
- **32" Diameter Impeller**
unparalleled suction
- **Hydraulic Hose Boom**
easier leaf vacuuming



**74 HP
Cummins
Diesel Engine**



The Xtreme choice of professional landscapers and municipalities

*Units may be shown with optional equipment and colors.

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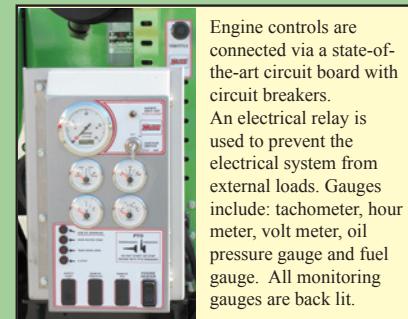
XV600 Belt Driven Leaf Collector Basic Specifications

Engine	Cummins B3.3 diesel 4 cylinders rated for 74 HP @ 2600 RPM, certified for Interim Tier 4 emissions
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 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 with a removable top without tools. The enclosure has front and rear access doors, which are louvered for proper air circulation and twist and turn latches. 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 2.25" diameter shaft.
Drive Type	4-groove power band.
Trailer	One-piece construction, 1/4" formed steel plate.
Axle	Rubber Torflex axle rated at 6,000 pounds with electric brakes.
Tires	ST225-75R15 radial tires mounted on steel white spoke rims and EZ lube hubs.
Tow Tongue	Telescoping tongue, adjustable. Constructed of 4" x 5" steel tubing.
Pintle Hook	Heavy duty pintle eye that is height adjustable without the use of tools.
Parking Jack	Heavy duty top wind jack with steel wheel.
Trailer Lighting	LED type stop and turn signals with turn signal indicators. LED amber flashing light in the rear.
Impeller	32" 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 2-1/4" diameter double roller 4 bolt flange type bearings. The bearings have a dynamic load rating of 27,280 lbs and a static load rating of 31,920 lbs. Bearings are mounted on plates that allow them to be removed along with the impeller and shaft by removing only eight bolts.
Impeller Shaft	2-1/4" diameter precision machined steel.
Blower Housing	40° degree style for minimal resistance. Outer housing is constructed of 10 gauge welded steel, front and back plates are 7-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.
Liners	Slip-in style which require no bolts. 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.
Exhaust Duct	Rectangular duct extension of the 40° blower housing. Constructed of 12-gauge steel and entered directly over the tongue for a balanced unit.
Exhaust Hose	16" diameter x 48" long heavy duty wire reinforced 3/8" thick flexible rubber hose.
Hose Boom	Hydraulically controlled with an electric operated hydraulic pump. Boom pivots on two 1.5" diameter two-bolt flange bearings 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.
Boom Controls	Push button style switch located on the intake hose nozzle.
Intake Nozzle	16" diameter nozzle with handle constructed of 12 gauge steel.
Fuel Tank	44 gallon capacity fuel tank manufactured of 1/4" thick roto-molded polyethylene, located under the trailer bed.
Tool Rack	Rake and tool rack capable of holding 5 tools.
Storage	Storage compartment with twist and turn latch.
Paint	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. Standard color is White.
Options	<ul style="list-style-type: none"> <input type="radio"/> Hydraulic parking jack with caster wheel <input type="radio"/> PTO safety engagement system <input type="radio"/> Remote electric engine throttle with controls on the suction hose handle. <input type="radio"/> Fluid drive coupler in lieu of clutch and PTO. <input type="radio"/> 2 axis (up/dn & left/right) hydraulic hose boom with central hydraulic system <input type="radio"/> Heavy Duty rubber suction hose <input type="radio"/> Custom paint color <input type="radio"/> Hydraulic curb nozzle attachment in lieu of suction hose <input type="radio"/> Driver's side pick up <input type="radio"/> Consult factory for other engine options.

*Specifications subject to change at any time without notice



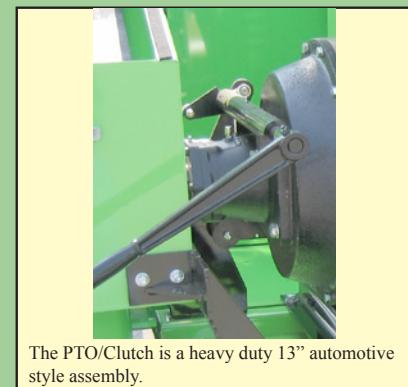
Maneuvering the hose boom is almost effortless because the boom is raised and lowered hydraulically using push button switches and the boom swivels side to side on two flange bearings.



Engine controls are connected via a state-of-the-art circuit board with circuit breakers. An electrical relay is used to prevent the electrical system from external loads. Gauges include: tachometer, hour meter, volt meter, oil pressure gauge and fuel gauge. All monitoring gauges are back lit.



The drive bearings assembly consists of two heavy duty four bolt flange bearings with double row, precision spherical roller bearings.



The PTO/Clutch is a heavy duty 13" automotive style assembly.

218020



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XV6000

Belt Driven Leaf Collector



- **John Deere Diesel Engine**
99HP turbo diesel
- **Belt Driven**
prolongs engine and PTO life
- **38" Diameter Impeller**
unsurpassed suction
- **Hydraulic Hose Boom**
easier leaf vacuuming

**99HP
John Deere
Diesel Engine**



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*Units may be shown with optional equipment and colors.

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XV6000 Belt Driven Leaf Collector Basic Specifications

Engine	John Deere 4045T (Tier 3) water cooled turbo diesel engine; 99 HP; 4.5 Liter (276 CID) with wet-sleeve engine liners.
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 clear view and reachable with ease. Fully electronic controls with the following electronic gauges: Tachometer, hour meter, voltmeter and oil pressure gauge. All monitoring gauges shall be illuminated. Automatic safety shutdown for high temperature or low oil pressure.
Sheet Metal	Engine is covered by a custom sheet metal enclosure with a removable top without tools. The enclosure has front and rear access doors, which are louvered for proper air circulation and twist and turn latches. 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" diameter shaft.
Drive Type	5-groove Kevlar power band.
Trailer	One-piece construction, 1/4" formed steel plate.
Axle	3.5 inch rubber Torflex axle rated at 7,200 pounds with electric brakes.
Tires	ST235-85R16 radial tires mounted on steel white spoke rims and EZ lube hubs.
Pintle Hook	Heavy duty pintle eye that is height adjustable without the use of tools.
Tow Tongue	Telescoping tongue, adjustable. Constructed of 4" x 6" steel tubing.
Parking Jack	Heavy duty top wind jack with steel wheel.
Trailer Lighting	LED type stop and turn signals with turn signal indicators. LED amber flashing light in the rear.
Impeller	38" 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 2-15/16" diameter.
Impeller Bearings	Two 2-15/16" diameter double roller 4 bolt flange type bearings. The bearings have a dynamic load rating of 42,940 lbs and a static load rating of 53,960 lbs. Bearings are mounted on plates that allow them to be removed along with the impeller and shaft by removing only eight bolts.
Impeller Shaft	2-15/16" diameter precision machined steel.
Blower Housing	40° degree style for minimal resistance. Outer housing is constructed of 10 gauge welded steel, front and back plates are 7-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.
Liners	Slip-in style which require no bolts. Made of 1/4" abrasive resistant steel.
Suction Inlet	Located on curb side of unit and incorporates quick access via removable rods.
Intake Hose	16" diameter x 120" long. Heavy duty wire reinforced 3/8" thick flexible rubber hose.
Exhaust Duct	Rectangular duct extension of the 40° blower housing. Constructed of 12-gauge steel and centered directly over the tongue for a balanced unit.
Exhaust Hose	16" diameter x 48" long heavy duty wire reinforced 3/8" thick flexible rubber hose.
Hose Boom	Hydraulically controlled with an electric operated hydraulic pump. Boom pivots on two 1.5" diameter two-bolt flange bearings for effortless movement. The boom pivots forward to lock into travel position. The hydraulic cylinder is 1.5" in diameter, with a minimum stroke of 12 inches.
Boom Controls	Push button style switch located on the intake hose nozzle.
Intake Nozzle	16" diameter nozzle with handle constructed of 12 gauge steel.
Fuel Tank	44 gallon capacity fuel tank manufactured of 1/4" thick roto-molded polyethylene, located under the trailer bed.
Tool Rack	Rake and tool rack capable of holding 5 tools.
Storage	Storage compartment with twist and turn latch.
Paint	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. Standard Color is White.
Options	<ul style="list-style-type: none"> ● Hydraulic parking jack with caster wheel ● Remote electric engine throttle with controls on the suction hose handle. ● Fluid drive coupler in lieu of clutch and PTO. ● 2 axis (up/dn & left/right) hydraulic hose boom with central hydraulic system ● Custom paint color ● Hydraulic curb nozzle attachment in lieu of suction hose ● Driver's side pick up.

*Specifications subject to change at any time without notice



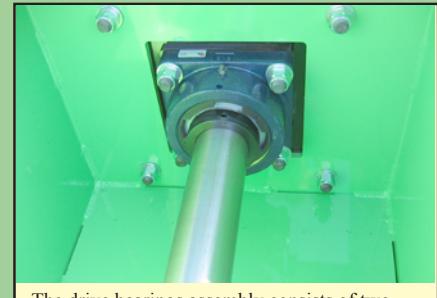
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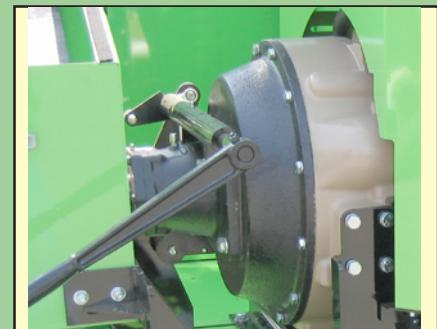
Maneuvering the hose boom is almost effortless because the boom is raised and lowered hydraulically using push button switches and the boom swivels side to side on two flange bearings.



Engine controls are connected to Murphy Power-View display system designed to read and indicate engine data, fault codes and stored history. It has a 64 x 128 pixel backlit display for easy viewing of the many standard engine read outs.



The drive bearings assembly consists of two heavy duty four bolt flange bearings with double row, precision spherical roller bearings.



The PTO/Clutch is a heavy duty 13" automotive style assembly.



XV500

Debris Box Container



- **12 Gauge Steel Construction**
Built to last
- **Angle Frame Reinforced**
3/16" x 1-1/2" Angle Frames
- **78"W x 72"H x 8' Long**
other sizes available
- **Versatile Mounting**
mounts on any dump or flat bed



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landscapers and municipalities*

*Units may be shown with optional equipment and colors.

Construction	One-piece construction. Manufactured with 12-gauge steel panels and 3/16" x 1-1/2" thick angle frame supports.
Door	Top hinged door, completely framed with 4 vertical 3/16" x 2" x 2" angle frames supports and 4 horizontal 3/16" x 2" x 2" angle frame supports. The panels are 12-gauge steel. The door has a hose support and a flexible rubber gasket with 16" diameter hole to accomodate the exhaust hose.
Hinges	4 cleave-type hinges which are constructed of 3/8" thick steel with a 3/4" thick pin.
Door Latch	A unique easy-open latch eliminates door rod binding. The convenient handle easily locks and unlocks the box door for dumping.
Rubber Gasket	The 12,14 or 16" diameter hole is positioned to support the bottom of the exhaust hose 40" from the bottom of the box. Other heights and hole diameters are available as an option. Please specify diameter when ordering.
Lifting Eyes	4 lifting eyes, two on each corner are welded to the top of the box allowing the box to be lifted easily with a crane or hoist.
Handles	4 convenient handles are welded to the long sides of the box, two at 3 feet from the bottom and two at six feet from the bottom.
Inside of Box	Smooth interior for easy dumping and equipped with heavy-duty rubber deflector to stop debris form hitting the front of the box.
Floor Panel	Box floor is a short floor panel that allows the box to over hang the back of the truck by as much as 12 inches.
Box Top and Screen	The top is two-thirds vented with 1/2" expanded flattened steel. The screen is supported with 3/16" x 1-1/2" angle frames.
Dimensions	78"* wide x 72" tall x 8' long (with additional length increments of 6 inches) *Please note the angle frame and handles add 4-3/4" to the width. The absolute <u>minimum</u> truck bed width needed for a 78" wide box is 81".
Paint	The box is primed with a rust inhibitor primer and painted with two coats of automotive quality paint. Color is White.



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Easy to open and close latch mechanism makes closing the door simple and virtually effortless.



Heavy duty cleave-type hinges with 3/4" pin.



The top screen is made of 1/2" expanded steel.





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Self Contained Models



XV8031D



SCL65TM



XV8027



SCL65SM-3X

Tow Behind Models



XV600



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LCT65

We reserve the right to change specifications
at any time without notice.

*Units may be shown with optional equipment and colors.

Debris Box Container

XV500



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