

# XV6527

## Belt Driven Leaf Collector



**27HP  
Kawasaki  
Gas Engine**



- **Kawasaki 27HP Gas Engine**  
27HP gasoline engine
- **Belt Driven**  
prolongs engine and PTO life
- **20" Diameter Impeller**  
unsurpassed suction
- **12" Diameter Intake Hose**  
large volume vacuuming



*The Xtreme choice of professional landscapers and municipalities*



# XV6527

## Belt Driven Leaf Collector Basic Specifications

<b>Engine</b>	Kawasaki FD750D liquid-cooled, 4-stroke OH V-twin cylinder gasoline engine rated at 27HP; 45.5 CID
<b>Air Cleaner</b>	Dry element.
<b>Radiator</b>	Pressurized, heavy duty.
<b>Radiator Screen</b>	Slide-in framed screen.
<b>Engine Controls</b>	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.
<b>Drive Type</b>	Belt driven with 3 individual belts.
<b>Trailer Chassis</b>	One-piece construction, 1/8" formed steel plate.
<b>Axle</b>	1,100 pound capacity rubber Torflex axle with EZ lube grease caps.
<b>Tires</b>	ST 205/70R14 radials mounted on steel white spoke rims and EZ lube hubs.
<b>Tow Tongue</b>	54" long tongue constructed of 3" square x 1/8" thick steel tubing.
<b>Parking Jack</b>	Heavy duty jack with wheel.
<b>Trailer Lighting</b>	LED type stop/turn signals are standard.
<b>Fenders</b>	Steel rap around style that are bolted to the trailer frame.
<b>Impeller</b>	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.
<b>Impeller Engagement</b>	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.
<b>Impeller Shaft</b>	1-1/2" diameter.
<b>Impeller Bearings</b>	Two 1-1/2" diameter double roller 4 bolt flange type bearings.
<b>Blower Housing</b>	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.
<b>Liners</b>	Made of 3/16" thick steel and secured by 3/8" carriage bolts.
<b>Suction Inlet</b>	Located in the rear to facilitate left-or-right hand side vacuuming.
<b>Intake Hose</b>	12" diameter x 120" long. Heavy duty wire reinforced .070" thick flexible urethane hose.
<b>Intake Nozzle</b>	12" diameter nozzle with handle constructed of 16-gauge steel.
<b>Exhaust Duct</b>	Constructed of 14-gauge welded steel.
<b>Exhaust Hose</b>	10" diameter x 60" long heavy duty wire reinforced .070" thick flexible urethane hose.
<b>Hose Boom</b>	Telescopic, manual operated hose boom which pivots easily on the boom socket for easy maneuverability.
<b>Fuel Tank</b>	8 gallon capacity fuel tank manufactured of 3/16" thick roto-molded polyethylene.
<b>Paint</b>	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. Color is to be Big Bad Green.

\*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.



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.



Bolt-in liners are located in the blower housing to reduce housing wear. The liners are easy to change and helps save money and downtime.



The impeller turns on two heavy-duty, 1.5" diameter flange bearings.

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