

LCT650

FEATURES

- John Deere 4-cylinder 74HP diesel engine.
- Belt Drive, 4-groove power band
- 28 inch diameter Impeller made of T-1 AR steel
- Complete instrument panel
- Rear pickup for vacuuming on both sides of the unit



QUICK SPECS

LCT650	Xtreme Vac LCT650
Engine	John Deere 4-cylinder 74HP diesel engine.
Impeller	28" diameter with 6 blades
Blower Housing	Constructed of 11 gauge steel with 1/4" thick steel liners
Suction Inlet	Rear, vacuum on either side of unit
Drive Type	4-groove power band.

DETAILED SPECS

Section	Detailed Specifications
Engine	John Deere 4045TFC03 4-cylinder 74HP diesel engine Final T4
Air Cleaner	Dry element with pre-cleaner.
Radiator	Pressurized, heavy duty. Trash style with 6-blade fan.
Radiator Screen	Boxed perforated steel screen is bottom hinged to allow for cleaning without powering down the engine. Face of screen is corrugated for maximum surface area and air flow.
Engine Controls	Engine monitoring and controls are housed in a compact, powerful display system. There is a full display which shows engine temperature, RPM, oil pressure, battery volts, fuel level and engine hours. Full throttle control and fault code displays are also included
Engine Sheet Metal	16-gauge steel sheet metal enclosure fully encloses the engine, battery, hydraulic pump and drive belt to protect from debris. Unit has accordion styles doors on the left and right sides of the machine for complete access to the engine. The doors are louvered for proper air circulation. Two doors are provided on top of enclosure for convenient access to the radiator cap and the bearing/drive belt assembly.
PTO	Heavy duty 13" automotive style PTO with a 2.25" shaft.
Drive Type	4-groove power band.
Trailer Bed	One-piece construction, 1/4" formed steel plate. 48" wide x 66" long.
Axle	Tandem 2.5 inch Torflex rubber axles rated at 4,500 pounds each with electric brakes.

Section	Detailed Specifications
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 tongue constructed of 4" square steel tubing.
Parking Jack	Heavy duty top wind jack with steel wheel.
Trailer Lighting	LED stop and turn signals with turn signal indicators. LED strobe is 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 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 shuts down the engine when the hose is disconnected.
Liners	Slip-in style which requires no bolts. Made of 0.25" steel.
Suction Inlet	Located in the rear and incorporates quick access via removable rods.
Intake Hose	16" diameter x 120" long. Heavy duty rubber 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".
Boom Controls	Push button style switch located on the intake hose nozzle.
Intake Nozzle	16" diameter nozzle with handle constructed of 12 gauge steel.
Exhaust Duct	Constructed of 12-gauge steel and centered directly over the tongue for a balanced unit.
Fuel Tank	44-gallon capacity constructed of 1/4" thick polyethylene.
G.V.W.	5,160 lbs.
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 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"> • Self-cleaning rotary radiator screen • Hydraulic parking jack with caster wheel • Remote electric engine throttle with controls on the suction hose handle

Section

Detailed Specifications

- Fluid drive coupler in lieu of standard clutch
- Remote electric clutch for engine
- 45 degree intake hose flange
- Urethane suction hose
- Urethane coated liners for blower housing
- Driver's side (street) pick up

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*Specifications are based on published information at the time of publication. Specifications are subject to change without notice. Not responsible for typographical errors.









(Units may be shown with optional features and/or colors)

The LCT650 is a powerful, heavy duty debris collector designed for the toughest jobs. The loader uses the powerful Kubota 4-cylinder 87HP gasoline engine to outlast and outperform any debris collector on the market.

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