# 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 | • Self-cleaning rotary radiator screen<br>• Hydraulic parking jack with caster wheel<br>• Remote electric engine throttle with controls on the suction hose handle |

| Section | Detailed Specifications |
| --- | --- |
| | • Fluid drive coupler in lieu of standard clutch<br>• Remote electric clutch for engine<br>• 45 degree intake hose flange<br>• Urethane suction hose<br>• Urethane coated liners for blower housing<br>• Driver's side (street) pick up |
| ©2020 Xtreme Vac by ODB All Rights Reserved | *Specifications are based on published information at the time of publication. Specifications are subject to change without notice. Not responsible for typographical errors. |




ODB


ODB


E-STOP/TRAP DOOR
195°F 1800 54
13.8 5.0 10000
ACC
OFF
ON
START
IGNITION SWITCH
SAFETY LIGHT ON
REMOTE CLUTCH ON
ON
BOOM ON
OFF
OFF
OFF









(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.

Download Literature (PDF)

Download Dimensions (PDF)

Sanitary Equipment Co., Inc.



# NEW ENGLAND'S LEADER IN THE REFUSE & ENVIRONMENTAL EQUIPMENT INDUSTRY

Get it done right, the first time

## ABOUT US

Second generation, family owned since 1977, Sanitary Equipment Co. delivers trusted contractor & municipal equipment solutions backed by decades of experience and dedicated customer service.

## OUR MISSION

To provide durable, reliable equipment and responsive support so contractors and municipalities can depend on us for the long term.

## CONTACT US


West Haven, CT
25 Industry Drive
West Haven, CT 06516

Walpole, MA
23 Renmar Avenue
Walpole, MA 02081

**Phone**
203-933-9599

**Email**
sales@sanitaryequipment.com


**SCAN QR CODE** to learn more

www.sanitaryequipment.com



## LABRIE

Automated side loaders, front loaders, and rear loaders equipped with advanced packer systems, engineered for durability, efficiency, and consistent performance in municipal and commercial refuse service.



## LEACH

Rear loader refuse bodies designed for commercial and municipal collection, known for durable construction, efficient compaction and reliable performance on daily routes.



## GALFAB

Cable hoist systems for roll off containers, engineered for contractor and municipal hauling with heavy duty construction, smooth operation and long term durability.



## LOADMASTER

Rear loader refuse bodies for commercial and municipal collection, engineered for rugged construction, efficient compaction and dependable performance on demanding daily routes.



## KANN

Rear load and front load refuse bodies engineered for commercial and municipal refuse collection programs, offering robust construction, efficient compaction and dependable performance in daily service.



## AMERICAN ROLL OFF

Cable hoist systems for roll off containers, designed for municipal and contractor hauling with straightforward operation, rugged construction and long term reliability.



## MARATHON

Stationary and self contained compactors, for municipal and commercial waste handling, known for rugged construction and long service life.



## PALFINGER

Hooklift systems, container carriers, and grapple loaders delivering flexible hauling solutions for contractor and municipal operations.



## STELLAR

Hooklift systems and service bodies for interchangeable body hauling and fleet support applications, offering flexible configurations for contractor, utility and municipal operations.



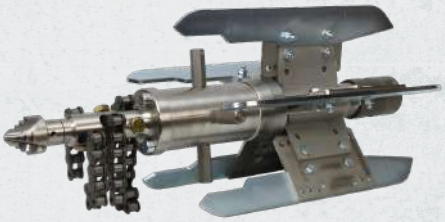

## DIG PIG

Hydro excavation and sewer cleaning nozzles, engineered for aggressive cutting, reduced noise and efficient debris removal in demanding applications.




## HYDRAFLEX

Hydro excavation and sewer cleaning nozzles, designed to improve efficiency, safety and performance in vacuum truck operations.



## KEG

Sewer cleaning nozzles engineered for high performance pipe cleaning, delivering effective blockage removal, durability and consistent results in demanding applications.





## ODB

Chassis mounted and trailer mounted vacuum systems for leaf, litter, and catch basin cleanup, delivering reliable performance for municipal maintenance operations.



## CUES

Pipeline inspection cameras, robotic crawlers, and sewer inspection systems for industrial and municipal applications, supporting accurate condition assessment and efficient underground asset management.



## SONETICS

Wireless communication headsets and crew intercom systems designed for high noise environments, improving safety, coordination and productivity for vacuum truck and field operations.



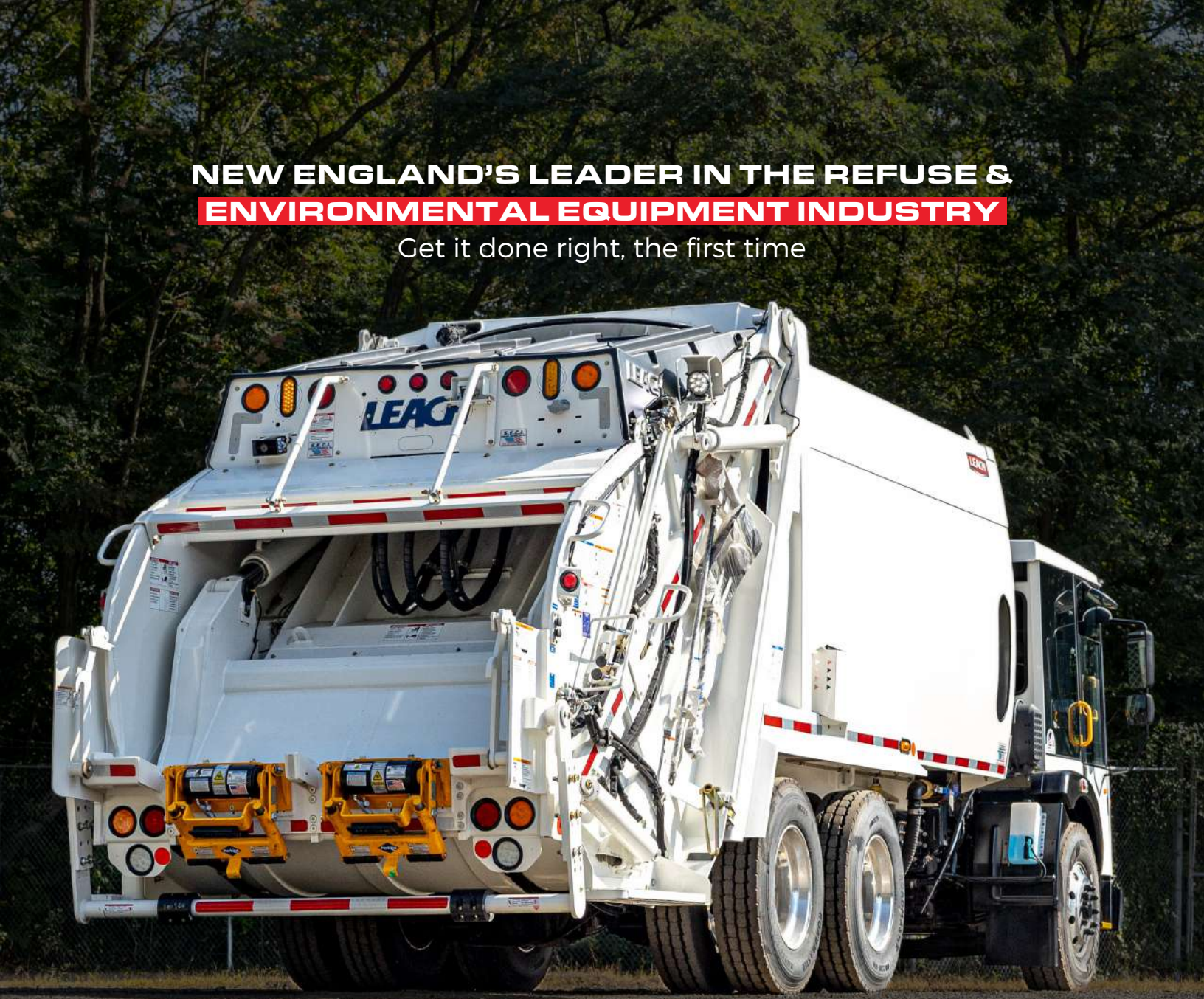


## VAC CON

Combination sewer cleaners, hydro excavators, jet trucks, and trailers engineered for contractor and municipal applications, providing powerful debris removal, efficient operation, and proven reliability.

# NEW ENGLAND'S LEADER IN THE REFUSE & ENVIRONMENTAL EQUIPMENT INDUSTRY

Get it done right, the first time



**SCAN QR CODE** TO LEARN MORE

**Sanitary Equipment Co., Inc.**

West Haven, CT
25 Industry Drive
West Haven, CT 06516

Walpole, MA
23 Renmar Avenue
Walpole, MA 02081

**Phone**
203-933-9599

**Email**
sales@sanitaryequipment.com

www.sanitaryequipment.com