



# Hi Capacity Vacuum Litter Collector

Madvac LX300





## Madvac brings vacuum litter collection to a next level with the launch of the high capacity LX300.

Based on the successful Madvac 61, the new Madvac LX300 meets the needs of high volume litter collection in hard-to-reach areas, and virtually transforms the manual litter picker into a highly efficient vacuum litter collection system with increased productivity rates in excess of 1200%!

### Built for<sup>1</sup>:

Landfills, Highway Departments, Parks and Campgrounds, Composting and Recycling, Plants, Cities & Municipalities, Racetracks & Stadiums, Port & Transit Authorities, Zoos & Attractions.

## Outline Specification LX300

<b>Engine:</b>	Kubota D1105, 3 cylinder, water cooled diesel. 28HP @ 3000RPM (20.9 kw) Variable speed operation via an electric actuator Key start with glow plug Full flow oil filter; dry type air cleaner Hourmeter, Oil Pressure and Water temperature gauges Dual emergency stop button All circuits are protected by standard automotive type fuses
<b>Fuel Capacity:</b>	10.6 Gallons (40,1 L) Electronic fuel gauge
<b>Debris Container:</b>	5 cubic yard - (4 m <sup>3</sup> ) debris capacity / 1,200 lb. (544 kg) payload capacity Constructed of stainless steel 52 degree tipping angle with automatic door opening Twin drain ports for liquids 6'9" (2057 mm) Dump height (Including 22" (559 mm high trailer))
<b>Vacuum System:</b>	Patented flow through technology, vacuum compacts debris as it loads Double walled "Kevlar" liner on sides, roof and front of container, permits vacuum without material passing through impeller fan. Statically and dynamically balanced 10 blade impeller fan 1200-3600rpm operational speed Fan engaged and disengaged via an electric clutch Automatic fan shutoff when debris container is raised
<b>Vacuum Hose:</b>	Right or left side mount, 8" diameter, manually controlled hand-held nozzle Storage tray provided for transport Load relief safety vest with integral harness
<b>Optional Hoses:</b>	Additional 8" hose (total of two) manually controlled Swing out aluminum boom hose support 12" diameter hose in lieu of 8" with swing out aluminium vertical nozzle Hydraulically raised/lowered with wireless remote swing brake and wireless remote vacuum control on held-held
<b>Dust Control (optional): Pressure Water (optional):</b>	Twin 30 gallon (114 L) stainless steel water tanks Control misting nozzles spray water at debris inlet via electric water pump High pressure water pump with hand lance and 25' of hose
<b>Paint:</b>	Powder coated white
<b>Weights and Dimension:</b>	Empty weight skid: 3100 lbs. (1406 kg) / Empty weight trailer: 4,540 lbs (2059 kg) Width: 99" (2515 mm) / Length: 121" (3073 mm) / Height: 86" (2184 mm)
<b>Trailer (optional):</b>	Dual axle with 4" x 16" wheels Hydraulic brakes Front parking Jack Lighting package with fenders Overall length: 187" (4750 mm)

<sup>1</sup> Designed to fit all standard full size pick-up trucks without modification\*  
\* Litter and water capacity may vary depending on pick-up truck payload.

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