

L150, L300, L600 Tack Tanks

LeeBoy[®]



Trust LeeBoy.
As Dependable as Your Day is Long.

Designed for Excellence



Solution-Specific. Optimal performance.

We are LeeBoy: The name behind the world's most dependable and productive commercial road construction machines. Driven by ingenuity, LeeBoy products are among the most trusted and requested in the industry. Because we understand what drives you—and we deliver.

The L150, L300 and L600 tack tanks are designed to provide road construction contractors with an efficient distributor unit for spraying emulsified asphalt, or “tack” on road surfaces, pavements edges and other applications. LeeBoy tack tanks range from the L150 (150-gallon tank) to the L300 (300- gallon tank) up to the L600 (600-gallon tank), providing you a choice to get the right size tank for your work load. Each of these different sizes comes with the almost all the same standard and optional equipment.

The LeeBoy tack tanks feature an elliptical design which reduces cold spots and promote even heating throughout the tank. This style of tank design eliminates dead spots within the tank that allow for material build up. Standard equipment includes a 4.8 HP Honda gas pull start engine, Viking asphalt pump, adjustable relief valve, single manifold function control, spray wand with heavy duty hose reel and flush tank.

Other standard features include front and back contents gauges, easy to read, adjustable angle temperature gauge, and propane gas burner system. Updated flue tube design within the tank, coupled with the large propane burner, reduces material heat up time significantly compared to previous versions allowing for faster job preparation and reduced wait time.





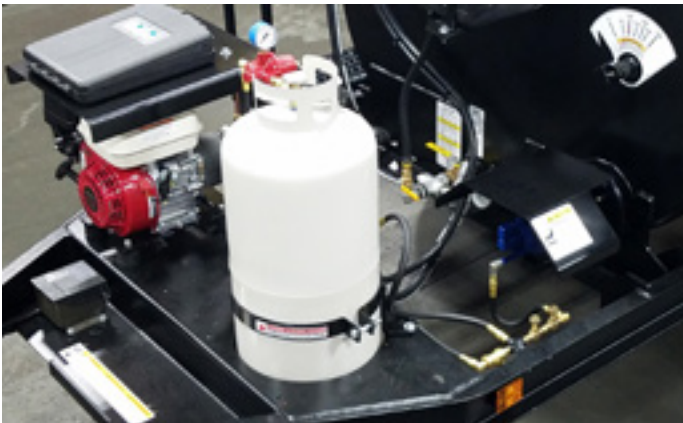
Asphalt Tank

The asphalt tank contains a five-pass flue pipe system located near the bottom of the tank, providing heat across the length and width of the tank. The heat system significantly cuts heating time from previous designs. A large exhaust stack at the rear of the tank directs burner exhaust up and away from the operating area.



Elliptical Tank

The elliptical tank design gives the LeeBoy Tack Tank a new look and many new features. The shape of the tank allows for more complete use of material in the tank and simplifies the occasional clean out by utilizing a 4-inch bottom drain port.



LP Gas Burner System

The LP gas burner system is manually ignited. An igniter wand is included for easy ignition. Valves control the amount of heat provided by the LP gas burner that flows through the flue tubes. Gauges are included that allow operators to make adjustments as needed.



Diesel Burner System

The diesel burner is electronically ignited by a burner control box. The burner control box includes a blower switch, an enable switch, Outfire protection and a timer, allowing for easy operation of the diesel burner system.

Dependable Performance



The perfect addition to your paving fleet.

LeeBoy tack tanks are the right choice for your paving equipment fleet for use on small to mid-sized road construction and maintenance projects. Dependable brands, like Honda and Hatz, provide the standard and optional engines to drive the industry leading Viking asphalt pump. The adjustable relieve valve allows you to fine tune your spray pattern and application rate to consistently deliver tack where you want it.

The hand-held spray wand features an ergonomic design for comfortably applying constant, uniform spraying. The wand delivers a 95-degree angle of spray. Lightweight yet durable, it's easy to direct the spray wand with long, sweeping arcs for exceptionally uniform surface coverage.

Standard propane gas burner or an optional diesel burner provide the heat source to the innovative multi-pass, V-flue tube design. Located along the bottom of the tank for fast and efficient heat dissipation throughout the asphalt tank material, this heat system combines for quick material heat-up and reduced wait times on the job site.

The single manifold control station mounted on the front of the asphalt tank is easy and convenient to operate. Circulate, spray, clean-out, reverse suction, and solvent circulation operations are all controlled from this location. Use the convenient ladder with tank-mounted hand rail to reach the heavy-duty, 20-inch manhole on top of the asphalt tank to easily load material.





Honda Gas Engine

Leeboy tack tanks come standard with a 4.8 HP Honda engine with a manual pull starter. An electric starter option is available.



Hatz Diesel Engine

The Hatz diesel engine is 7 HP with a manual pull start. An electric starter option is also available.



System Cleaning

Leeboy tack tanks use a two-step process to prevent material build-up from clogging components. Reverse suction creates a vacuum to pull material from the plumbing circuit back into the asphalt tank, then solvent can be circulated through the plumbing circuit to clean and lubricate components.



Easy Towing

The tow package for trailer-mounted models includes pre-wired connector, safety chains, an electric breakaway, and three-inch pintle-eye hook or optional two-inch ball hitch. An optional surge brake tow package is also available.

Efficient and Reliable



Solutions specific for your project needs.

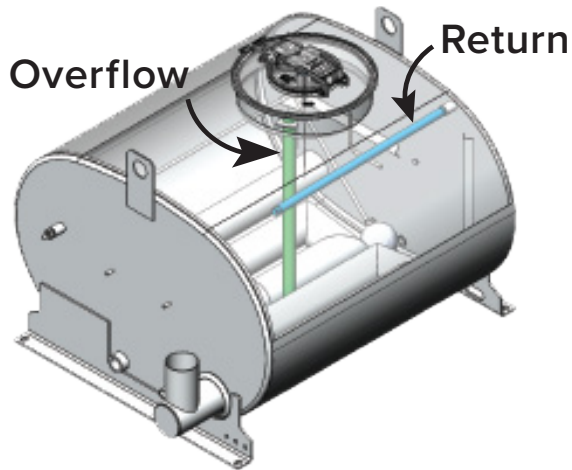
LeeBoy tack tanks offer many different options that create a variety of solutions for contractor needs. Trailer mounted models include pre-wired connectors, safety chains, and electric breakaway as well as options for a pintle-eye or ball hitch. Skid mount versions are also available. Both the Honda gas and Hatz diesel engine options have the choice of pull-start or electric-start versions.

A 20-inch, heavy-duty manhole provides easy access for loading or tank inspection, and includes relief valves. The manhole is certified to appropriate government requirements. Additional tank features including return flow to opposite end of the tank from the suction and built in overflow pipe for expansion ventilation increase the efficiency of all sizes of LeeBoy tack tanks.

The insulated asphalt tank option allows material to heat faster and remain at the preferred temperature longer than a non-insulated tank. Many customers, especially those in colder climates, equip tack tanks with the overnight emulsion heat option. Just plug it in and the material stays warm overnight.

The spray bar option adds even more versatility for surface application, with independent cut-off valves for each of the six replaceable spray nozzles. The spray bar is operated from the valve control block, but the optional wireless cab control system for the spray bar allows operation without bulky cable to the towing vehicle. The spray bar can provide a ground spray pattern up to 12 feet. The optional wireless lift feature allows you to raise and lower the spray bar from the cab for efficient operation around the job site.





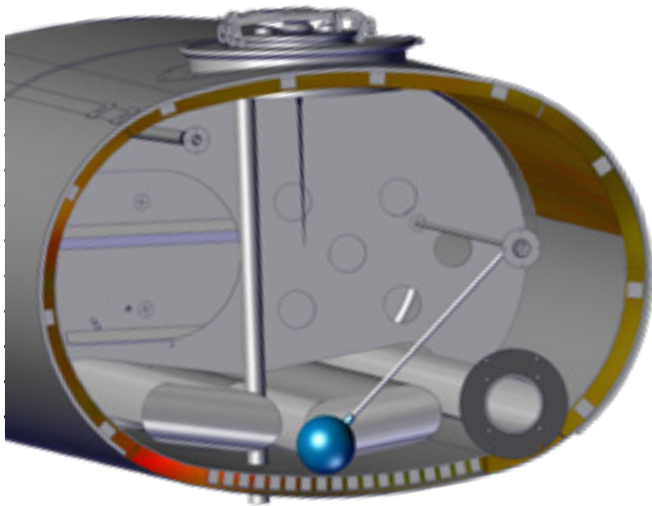
Asphalt Circulation

Return flow during circulation is placed at the opposite end of the tank from the suction pipe to enhance uniform heating and circulation of material. A vent/overflow pipe runs through the tank that allows gases to escape, with overflow directed below the tank.



Tank Manhole

The 20-inch manhole is certified for compliance with all government requirements. It includes a heavy-duty clamp ring, secondary safety latch, surge protection, and pressure-vacuum vent with a fill hole diameter of 10 inches. The cover is built with 7-gauge steel.



Insulated Tank Option

An insulated asphalt tank provides a 2-inch blanket of Rockwell insulation between the tank and the outer skin. This allows the tank to remain cool to the touch while maintaining the internal tank material temperature longer.



Overnight Heat

This 120VAC, 1500W (1000W for the L150) overnight heater will keep the internal tank material at a constant temperature of 100° F.

LeeBoy 2 Year Standard Warranty

Peace of mind delivered with every machine.



You work hard—and for all the right reasons: pride, quality, reputation, prosperity. You expect your equipment to work as hard as you do, to be every bit as tough, productive and reliable as you are. Designing features that save service time and money is a big part of the LeeBoy tradition.



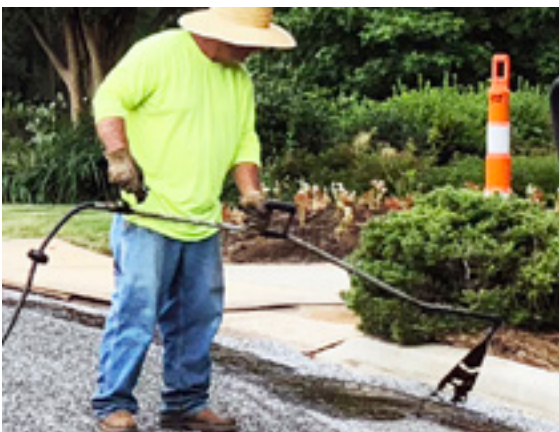
Easy Maintenance

The L150, L300 and L600 tack tanks are designed for dependability and low-maintenance. From the Viking asphalt pump with relief to the dependable Honda or Hatz engine, with centrally located, easy to operate central valve bank and a cool handle spray wand, this tack tank is worth of the LeeBoy name.



Valve Controls

The L150, L300 and L600 tack tanks are easy to operate using a centrally located valve bank. Use the handles on the valve bank to control material circulation, spray wand, spray bar, reverse suction and solvent circulation from one convenient location.



Spray Wand

The six-foot spray wand allows operators to spray tack coat along pavement edges and curbs with ease. Its “cold handles” are always cool to the touch—regardless of emulsion temperature. The spray wand has an on/off valve with replaceable nozzle for added versatility. The spray wand is fed from a 40-foot hose on a heavy-duty recoiling reel.



Spray Bar

Add the spray bar option for covering larger areas such as driveways or roadway surfaces. Mounted on the rear, the spray bar has a spray pattern that covers up to 12 feet. The spray bar can be manually raised or lowered. Wireless spray bar control and lift options are also available.

L150, L300, L600 Tack Tanks



Product Specifications

Dimensions L150 <ul style="list-style-type: none"> - Length: 10' 6" - Width: 6' 6" - Height: 5' 9" - Shipping Weight: 1725 lbs - Ground Clearance: 9" - Axle Capacity: 6000 lbs L300 <ul style="list-style-type: none"> - Length: 12' 1" - Width: 6' 5" - Height: 5' 9" - Shipping Weight: 1950 lbs - Ground Clearance: 9" - Axle Capacity: 6000 lbs L600 <ul style="list-style-type: none"> - Length: 15' 8" - Width: 6' 5" - Height: 5' 9" - Shipping Weight: 3380 lbs - Ground Clearance: 9" - Axle Capacity: Two 6000 lbs 	Asphalt Pump <ul style="list-style-type: none"> - Custom-designed .761 CIR - Pumps 7 gal per minute
Engine <ul style="list-style-type: none"> - Honda, 4.8 HP, Direct Injection - Maximum Speed: 3600 RPMs 	Heat System <ul style="list-style-type: none"> - One 300,000 BTU propane burner - One start burner - 40 lb propane fuel tank
Capacities <ul style="list-style-type: none"> - Fuel: 1 gallon 	Temperature Gauge <ul style="list-style-type: none"> - 50° - 300° F - Adjustable angle faceplate
Asphalt Tank <ul style="list-style-type: none"> - Elliptical shape for efficiency - Multi-pass V-tubes bottom of tank - Contents gauge front and rear 	Flush Tank <ul style="list-style-type: none"> - 7 gallons with suck-back valve
L150 <ul style="list-style-type: none"> - Tank Size: 150 gallons - Length: 2' 6.75" - Width: 4' 6" - Height: 3' 	Hose and Reel <ul style="list-style-type: none"> - L300: 6' - L600: 40' - Heavy-duty hose with recoiling reel
L300 <ul style="list-style-type: none"> - Tank Size: 300 gallons - Length: 4' 4" - Width: 4' 6" - Height: 3' 	Wand <ul style="list-style-type: none"> - 6' with cold handles - On/Off valve - Replaceable nozzle
L600 <ul style="list-style-type: none"> - Tank Size: 600 gallons - Length: 8' 1" - Width: 4' 6" - Height: 3' 	Manhole <ul style="list-style-type: none"> - 20" diameter - 10" fill hole diameter
	Clean Out <ul style="list-style-type: none"> - 4"
	Additional <ul style="list-style-type: none"> - Sampling Valve: 1" - Electric Brakes (Trailer-mount model) with Break-Away system - Pintle Eye Hitch (Rated 25,000 lbs)
	Optional Equipment <ul style="list-style-type: none"> - 7.2 HP Hatz diesel engine - Electric starter with battery (Honda or Hatz engines) - Diesel Burner System with Outfire One 300,000 BTU diesel burner (electric start diesel engine, electronic ignition) Diesel Tank: 7 gal - Overnight Emulsion Heat 120-volt/1500 watt Temperature constant 100° - Spray Bar 12' Folds to lockable position Separate valves for six spray nozzles - Wireless In Cab Controls - Wireless Spray Bar Lift - Insulated asphalt tank - 2" Ball Hitch - Surge brakes - Wheel Chocks

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