

Product Specifications

LeeBoy 7000C Asphalt Paver

The following specifications are based on the 7000C Asphalt Paver manufactured by LeeBoy. Because of continuous equipment research and development, we reserve the right to change these specifications. For more information, questions or assistance preparing specifications, please contact your local LeeBoy Dealer.

1. Dimensions:

- a. Length: 11'
- b. Width: 8'6" transport
10' hopper wings down
- c. Height: 7', adjustable to 6'4"
- d. Total Weight (with screed): 13,000 lbs.

2. Engine:

- a. Kubota turbocharged diesel
- b. Tier 4 Final – 64 hp (48kw) @ 2,400 rpm

3. Capacities:

- a. Fuel: 13 gallons
- b. Hydraulic: 40 gallons
- c. Washdown tank: 7.5 Gallons

4. Hopper:

- a. Hopper size: 6 ton
- b. Hopper height: 22"
- c. Hopper is hydraulically raiseable to allow for cleaning and service

5. Paving Widths:

- a. Variable up to 13'

6. Paving Depths:

- a. Includes manual flights screws positioned on the screed
- b. Depth: 0" to 6"
- c. *OPTIONAL: Electrically operated thickness screws with toggle switches connected to a heavy-duty coil cord to allow operation from either side of the paver*

7. Available Screeds:

- a. Legend Propane Screed: Variable up to 13', weight 1,775 lbs
[View detailed Screed specifications](#)

8. Under Auger Material Cutoffs:

- a. Two independent hydraulically operated 4' wide gates located under the augers and constructed of at least .25" A-36 plate steel

9. Material Augers:

- a. Two independently automatically or manually operated hydraulic casted segmented augers constructed with .625" AR 4140 HT (heat treated) steel with replaceable flights
- b. Augers are 9" diameter
- c. Unit is wired for sonic auger controls

10. Conveyors:

- a. Dual 36" feeding conveyors
- b. Each conveyor is independent with automatic cut-offs

11. Operator's Platform:

- a. Full machine width platform with left hand seat

12. Operator's Controls:

- a. All control levers are on the left side
- b. Right side levers include left and right drive control, right auger, right screed extensions
- c. Includes a horn and back-up alarm
- d. Color graphic control screen with digital readouts. Review and monitor system vitals including: oil pressure, hour meter, fuel gauge, voltmeter, water temp, tachometer, hydraulic oil temp, engine diagnostics

13. Steering:

- a. Independent hydrostatic steering from the left to right side of machine

14. Washdown System:

- a. Electric HD pump with one 15' x .3125" diameter hose and two hose wraps
- b. Built in pressure sensor and shutoff
- c. Citrus tank sight gauge

15. Hydraulic System:

- a. Variable volume hydraulic pumps for each drive
- b. A constant volume pump for conveyors and a constant volume pump for all other hydraulic functions
- c. Equipped with hydraulic oil cooler

16. Push Rollers:

- a. Two 3" diameter rollers with sealed bearings mounted on swivel frame

17. Track Drive System:

- a. Hydrostatically powered, self-cleaning friction drive tracks consisting of two drive tires, one roller and hydraulically adjustable front idler
- b. Drive mechanism consists of two torque hubs for variable speeds
- c. Track size: 14" wide x 5' long steel
- d. Paving speed: 0 to 210' per minute (2.4 mph)
- e. Travel speed: 0 to 210' per minute (2.4 mph)

18. Additional Standard Equipment:

- a. Back-up alarm
- b. LED beacon light
- c. Wired for sonic auger, sensor and cords

19. Optional Equipment:

- a. Failsafe brake with anti-creep
- b. Second seat
- c. LED work light package
- d. Sonic auger, sensor and cords
- e. Hose reel, limited to one
- f. Electric screws for grade controls
- g. Wiring only, grade controls (Topcon), includes A/M modules
- h. Sonic grade control, one side (Topcon)

20. Training, Support and Company

- a. Training and support manuals
- b. Optional on-site operator training by Dealer
- c. Two-year, unlimited hours warranty against any manufacturer defects
- d. Extended warranty available
- e. 60+ years manufacturing experience
- f. ISO 9001 Certified
- g. Sourcewell Contract #060122-VTL
- h. Manufactured in the USA