

SPEIFICATIONS
LEEBOY MODEL 8500B PAVER
(LOW DECK)

Dimensions:	Length: 13' 1" Width: 8'6" transport 10' hopper wings down Height: 7'2" Weigh: 15,700lbs
Engine:	67 HP Kubota Diesel, Naturally Aspirated w/ Glow Plugs
Fuel Reservoir:	20 Gallons
Hopper:	Dual 36" feeding conveyors. Each conveyor is independent with automatic cut-offs. Hopper is hydraulically raiseable to allow for cleaning and service. Hopper size: 7.5 Tons Hopper height: 22"
Standard Variable:	Variable paving widths from 0 to 42", 4' to 7' 6", and 8 to 15'.
Paving Widths (15Ft)	With cut-off plates, paving out of center, 5' to 6'.
Paving Depths:	Electrically operated tow point screws with toggle switches connected to a heavy-duty coil cord to allow operation from either side of the paver. Includes manual flight screws positioned on the screed. Depth: 0 to 6"
Screed:	(Legend) full free floating 22" screed, consisting of a 15" by 8' main screed. Constructed of 3/8" AR 400 bolt-on wear plates for easy replacement. Wearplate has bullnose on front.
Screed Extensions:	Two 42" screed extensions hydraulically operated. To eliminate seams, the heated extensions are adjustable and mounted flush with the main screed. Includes replaceable 1/4" AR 225 wear plates.
Screed End Gates:	Equipped with vertical height adjustment and tilt.
Screed Heat:	Electric, self-contained, hydraulically driven generator heating system and environmentally sealed blade heaters on main screed and extensions. Electric heat control system.

Screed Vibration: Equipped with a hydraulic vibrator capable of producing 2,500 vibrations per minute.

Screed

Crown/Invert: Equipped with a crown/invert adjustment allowing at least 2" of crown and 1 1/2" of valley. Includes a level indicator.

Material

Flow Gates: Two independent hydraulically operated 4' wide gates located under the augers and constructed of at least 1/4" A-36 plate steel.

Material Augers: Two independently automatically or manually operated hydraulic casted augers constructed with 5/8" AR 4140 HT (heat treated) steel with replaceable flights. Augers are 9" diameter and controlled automatically with sonic units (non-contacting).

Operators

Platform: Low deck configuration, seat mounted on the screed and can be moved from left to right or removed for standing.

Operators

Controls: All control levers are on the left side. Right side levers include left and right drive control, right auger, right screed extension. The dash slides from left to right.

Steering: Independent hydrostatic steering from the left or right side.

Washdown

System: Electric pump with one (1) 15' x 5/16" diameter hose and one hose reel with a 15' x 5/16" hose.

Hydraulic System: Variable volume hydraulic pumps for each drive. A constant volume pump for conveyors and a constant volume pump for all other hydraulic functions.

Hydraulic reservoir: 40 gallons, with oil cooler.

Hydraulic Oil: All weather, all temperature.

Track Drive**System:**

Hydrostatically powered, self-cleaning crawler type tracks consisting of drive sprocket, four (4) rollers and hydraulically adjustable front idler. Drive mechanism is torque hub driven which consist of two speeds and obtained by means of toggle switch. Failsafe brakes with anti-creep function.

Track size: 12" wide x 77" long steel tracks

Paving speed: 0 to 140 feet per minute

Travel speed: 0 to 240 feet per minute

Push Rollers:

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

Additional

Standard Features: Gauge Package (volt, hour, oil pressure & electric fuel)

Back-up alarm

Glow Plugs

Operating Lights (4 night operating lights)

Vandalism protection package

Safety Beacon

Horn

Electronic Throttle

Warranty:

2 Year (Parts and Labor) Full Machine Factory Warranty

RD 12A-90
Hydrostatic Vibratory Roller
Item Number 0620058

High performance rollers offer excellent compaction results
WACKER's RD 12 one ton roller series features dual drum drive and articulated steering for extremely accurate control. Front drum vibration with static rear drum leaves a quality asphalt finish. Outstanding overall roller performance and a high exciter frequency allows compaction at faster speeds while still delivering even coverage and excellent results.

Technical Data

Description	Metric	Imperial
Dry Weight	1.002 kg	2,171 lb
Operating weight (includes 175 lb. operator, half-full water tank and half- full fuel tank)	1.130 kg	2,490 lb
Weight w/ballast in rear drum	1.220 kg	2,690 lb
Drum diameter	560 mm	22 in
Drum width	900 mm	35.4 in
Overall size l x w x h	1.825 x 1.035 x 2.300 mm	71.8 x 40.8 x 90.6 in
Curb clearance (R/L)	400/210 mm	15.7/8.2 in
Side clearance (R/L)	48/90 mm	1.9/3.5 in
Water tank capacity	100 l	26.4 US gal
Shipping weight (including packaging)	1.012 kg	2,230 lb
Shipping size	2.225 x 1.085 x 1.470 mm	79.8 x 42.5 x 58 in
Engine Type	air-cooled, 4-cycle 2-cylinder, Honda gasoline	
Starting system	Electric	Electric
Displacement	614 cm ³	37.5 in ³

Max. power output according to DIN-ISO 3046*	13,4 kW	18 hp
at	3.600 1/min	3,600 rpm
Operating power according to DIN-ISO 3046*	11,9 kW	15.8 hp
at	3.100 1/min	3.100 rpm
Maximum operating power*	13,4 kW (PS)	18 hp (kW)
Fuel consumption	4,9 l/h	1.3 US gal/h
Electrical system	12 V	12 V
Number of vibrating drums	1	
Dynamic (centrifugal) force per drum	15 kN	3,400 lb
Frequency	70 Hz	4,200 vpm
Fuel tank capacity	23 l	6.1 US gal
Dynamic linear force, front	16,8 N/mm	96 lb/in
Forward/reverse speed (Infinitely variable)	0-8,7 km/h	0-5.4 mph
Forward/reverse speed (Infinitely variable)	0-145 m/min	0-475 ft/min
Maximum gradeability	up to 15 °	up to 15 °
Maximum gradeability	30 %	30 %
Outside turning radius	2,45 m	8.04 ft
Max. area capacity	7.800 m ² /h	84,100 ft ² /h

Specifications may change due to continuous product development.

* Actual power output may vary due to conditions of specific use.

Features and Benefits

Pressurized water system offers consistent water flow. An eight-position timer allows operator to adjust water flow and match conditions.

Overall machine design eliminates overhang of unit. Easily maneuverable units provide flush, right up to the edge asphalt compaction.

Rear platform and front hood tilt up for easy access and improved machine serviceability.

Rollers offer reduced sound levels; units run quieter than competitive machines in same class.

Ideally suited for compaction of level sublayers and finish layers on road repairs, driveways, parking lots and any asphalt surface.

Standard Package

Includes operator's manual and parts book. Some units feature folding ROPS as part of standard package.