



# Asphalt Roller



## 420 Pneumatic Roller



### Pneumatic Compaction for Asphalt Paving

LeeBoy's 420 Pneumatic Roller is a versatile 2.5 to 3 ton roller featuring maneuverability, visibility of the work area, ease of operation and operator comfort. The 420 roller, in combination with a steel drum roller, can improve mat quality on projects from streets and parking lots to driveways and sidewalks. The 420 roller has a 1-inch tire overlap and oscillating front axles to create a kneading action on the mat during compaction and eliminate floating over low spots for consistent compaction.



*The 420 Pneumatic Roller provides the operator with easy access to the engine compartment and drive train area for service or maintenance. The 80 gallon pressurized water tank and floorboard are hinged for easy opening.*

# Specifications

		420 Pneumatic Roller	
<b>Engine</b>			
Make	Kubota Diesel		
Performance	38.9 HP	(29 kw)	
<b>Dimensions</b>			
Length	9' 6"	(2.9 m)	
Width	5' 4"	(1.6 m)	
Height	9' 4"	(2.85 m)	
Wheel Base	85"	(2.16 m)	
Turning Radius	15' 7"	(4.7 m)	
<b>Weight</b>			
Static Weight	5,640 lbs.	(2558 kg)	
Loaded Weight	6,388 lbs.	(2897.5 kg)	
<b>Rubber Tires</b>			
Number	9		
Size	8.5/9 15K, 6 ply		
<b>Transmission</b>			
	Hydrostatic		
<b>Speed</b>			
	0 to 7.5 MPH	(0 to 12.1 km/hr)	
<b>Watering System</b>			
Type	Pressurized		
Capacity	80 Gal	(303 l)	
<b>Capacities</b>			
Fuel	8 Gal	(30 l)	
Hydraulic	27 Gal	(102 l)	

## Oscillation and Spray System

The 420 Roller features a pressurized water spray system to prevent asphalt pick-up; coco mats are available as an option. The front axle pivots, allowing tire pairs to oscillate and eliminate floating over low spots during compaction.



## Rear Wheel Drive

The 420 Roller utilizes an easy to maintain chain drive system. The 80 gallon water tank is easy to access and rear wheel coco mats are available as an option. With its hydrostatic drive, the 420 Roller moves smoothly from forward to reverse during compaction.



LeeBoy has designed and manufactured superior asphalt paving and grading products since 1964. The LeeBoy brand is well-known for its quality and innovative design. This standard of quality provides contractors with dependable, low maintenance equipment with a high re-sale value. LeeBoy is dedicated to providing top quality parts and service support on every unit sold.

*LeeBoy makes continuous improvements in all its products. We reserve the right to change specifications without notice. Photos and illustrations may contain standard and optional equipment.*

420 Roller 09-09-2.5K  
#12395

# LeeBoy

 **VT LeeBoy**  
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## Configuration Checklist

## 420 Roller

12 Month Warranty/Unlimited Hours	✓
38.9 HP Kubota Diesel Engine	✓
Servo-Controlled Hydrostatic Transmission	✓
9 Tires - 63 Inch Rolling Width	✓
80-Gallon Poly Water Tank	✓
Pressurized Water Spray System	✓
ROPS Certified Roll Bar	✓
Back-Up Alarm	✓
Fully Cushioned Bench Seat with Safety Belt	✓
Hydrostatic Braking with Parking Brake	✓
Canopy	Option
Gauge Package	Option
Night Working Lights	Option
Rotating Safety Beacon	Option
Coco Mats	Option
Umbrella	Option
Horn	Option
Vandalism Protection Package	Option

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