



Brooms

Challenger V



Challenger V Broom

Features include:

- Choice of Engines: 85 HP Kubota or 83 HP Caterpillar
- 7,500-pound Weight
- 7-foot Brush by Sweepster
- 150-gallon Brush Watering System
- Joystick Control of Travel and Broom Functions
- Hydrostatic Drive
- Rear Steering for 3-foot Turning Radius
- Variable Brush Down-pressure Control
- Two-door ROPS Climate-controlled Cab
- Optional 8-foot Sweepster Brush

Brush by



PALADIN LIGHT CONSTRUCTION

Designed with the Paving Professional in Mind.®

Specifications

Challenger V Broom

Engine	
Make/Type	Kubota Water-cooled, Turbocharged
Performance	Tier 3, Stage IIIA, 85 HP (63 kw) @ 2,600 RPM – or –
Make/Type	Caterpillar Water-cooled, Turbocharged
Performance	Tier 3, Stage IIIA, 83 HP (62 kw) @ 2,500 RPM
Dimensions	
Weight	7,500 lbs (3,410 kg)
Length	19' (5.79 m) with water tank 15' 6" (4.72 m) without water tank
Width	8' 2" (2.49 m)
Height	9' 3" (2.82 m)
Wheelbase	5' 8" (1.7 m)
Inside Turning Radius	3' (1.0 m)
Brush	
Filler	Wafer, Poly/Steel
Diameter	36" (.91 m)
Length	7' (2.1 m)
Sweep Angle	40 degrees, Left or Right
Speed	0-180 rpm
Speed	0-22 mph (0 - 35.4 kph)
Steering	Orbitol, Hydrostatic-type
Tires	Four 8 x 16.5 Bias, 8-ply, Load D, Highway Tread
Wheels	Four Steel Disc-type, 16.5 x 6.57
Front Axle	Heavy-duty Dana 60 Full Float With Limited Slip Differential
Rear Axle	Heavy-duty Truck-type, Oscillating
Capacities	
Fuel	35 gallons (133 l)
Hydraulic Reservoir	24 gallons (91 l)
Water Tank	150 gallons (568 l)



Brush by Sweepster

The Quick-Change Core System features a single motor drive system and is suited for applications from road construction and industrial site cleanup to landscaping and snow removal.

- Quick-Change Core with No Tools Needed to Change Brush
- 36" diameter Brush
- Angles 40 degrees, Left/Right
- High Raise Lifts Broom Allowing for Easy Trailer Loading/Unloading
- Utilizes Hex Drive System

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

Challenger V-6-10-2.5K
#13602



Contact your LeeBoy dealer:

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."