

# The Original The Leader

## The Broce Broom 350



The standard bearer for construction sweepers across the globe. The 350 has been perfected for road construction and maintenance through 60 years of experience driven innovation. With unparalleled reliability, efficiency and comfort the Broce Broom 350 has earned it's place as the industry leader.

Sales: (866) 579-2488  
[www.brocebroom.com](http://www.brocebroom.com)



## All 350's come with Standard Equipment Specs



- ➔ Certified Roll Over Structure and Canopy complies with ISO3471
- ➔ Main Frame - All Welded 6" Channel
- ➔ Heavy Structural Steel with Gussets at Stress Points
- ➔ 6" Rectangular Tubing - Front and Rear Bumpers
- ➔ Front Fenders are Standard Equipment on Some Configurations
- ➔ Weight (standard unit) - 5,500lbs.
- ➔ Overall Length - 14' 4"
- ➔ Overall Width for Transport - 8' 2"
- ➔ Overall Height - 8' 6"
- ➔ Inside Turning Radius - 13'
- ➔ Brakes - Equipped with Dual Master Cylinder, Four Wheel Hydraulic Self Adjusting on Rear and Disc on Front, and Mechanical Parking Brake
- ➔ Brush Core - 8' all Steel Welded Construction
- ➔ Brush Filler - 10" x 32" Wafers - Prostran
- ➔ Sweeping Width - 8'
- ➔ Brush Drive - Direct Drive Motor enclosed in Core, 192 RPM under load
- ➔ Core Cover - 140 degrees 14 Gauge Steel with Rock Deflector
- ➔ Swing Frame - Mounted on 10 Heavy Duty Sealed Ball Bearings
- ➔ Sweeping Angle - 45 degrees Left or Right
- ➔ Broom Controls - -Single Lever Joystick Control Valve w/ Adjustable Down Pressure and Float Position
- ➔ Hydraulic Tank Capacity - 27 US Gallons w/100 Mesh Suction Strainer
- ➔ Operating Pressure - 3,000 PSI
- ➔ Pump Capacity - 26 GPM at 2400 RPM
- ➔ Filter - Two 10 Micron Replaceable Element (suction and return)
- ➔ Fuel Capacity - 27 US Gallons
- ➔ Front Axle - Heavy Duty Oscillating w/Disc Brakes
- ➔ Rear Axle - Dana Heavy Duty Truck Type w/Drum Brakes
- ➔ Wheels - 6 x 16 - 6 Bolt on 5 1/2 Centers
- ➔ Tires - LT225X75X 16 Load Range E
- ➔ Steering - Orbital Type Power Steering
- ➔ Padded Seat with Arm Rest and Seat Belts Complies with ISO 6683
- ➔ Cross-Link Electrical Wiring Complies with SAE J-1128
- ➔ Instruments and Controls - Water Temperature, Oil Pressure, Volt Meter, Tachometer, Hour Meter, Fuel Gauge, Reverse Alarm, Rear View Mirror, Controls for Broom Drive, Core Angling, Core Height, Electrical Core Lock, Engine Throttle, Brakes, Directional Control, Parking Break with Engaging Light, Traffic Horn
- ➔ Transmission - Hydrostatic Pump and Motor coupled to a 2-Speed Gearbox with Neutral Shift for Towing. Low Gear 13 MPH, High Gear 34 MPH
- ➔ Air Cleaner - Donaldson Dual Element Type with Precleaner

### ➔ Engine Model Options:

- RCT-350 2.8 Turbocharged Cummins Diesel, 74 HP @2500-Tier 4 Final
- RJT-350 4.5 Turbo Charged John Deere Diesel, 74 HP @2500-Tier 4 Final
- RPT-350 2.8 Turbo Changed Perkins Diesel, 74 HP @2400-Tier 4 Final

## Your 350 could come with Optional Equipment



- ➔ Enclosed Cab with Safety Glass and Wiper
- ➔ Pressurized Air Conditioning
- ➔ Block Heater & Defroster
- ➔ Down Pressure Limit Valve
- ➔ Broom Side-Shift
- ➔ Curb and Gutter Brush
- ➔ 7 1/2 Ft. Scraper Blade (as pictured)
- ➔ 150 Gallon Water Sprinkling System w/Poly Tank
- ➔ Light Group - Turn Signals, Warning Lights, Halogen Headlights and Taillights
- ➔ Amber Beacon or Strobe Light
- ➔ Work Lights - Side and Rear
- ➔ Turbo II Precleaner or Sy-Klone
- ➔ Extension Air Cleaner Stack
- ➔ Spare Tire with Mount (as pictured)
- ➔ Tow Hitch with Safety Chains - Surge Brake Available
- ➔ Heavy Duty Rear Axle
- ➔ Variable-Speed Brush
- ➔ 41 Gallon Fuel Tank
- ➔ Windshield Washer - Front and Rear
- ➔ Rear Windshield Wiper
- ➔ Canopy Windshield
- ➔ Hanging Rock Guard
- ➔ 96" Poly Tube Broom
- ➔ Hydrostatic Hand Control
- ➔ Safety Engine Shut Down System
- ➔ Hydraulic Temperature Gauge
- ➔ Audible Engine Alarm System
- ➔ Suspension Seat
- ➔ Tilt & Telescoping Steering
- ➔ AM/FM Stereo Package

## Serviceing Dealer

*Broce Broom*

### **Broce Manufacturing Co.**

1818 West Lindsey, Norman, OK 73069

Call Toll Free - Sales: 866-579-2488

Parts & Service: 877-227-8811

In an effort to improve the product, Broce Mfg. reserves the right to change without prior notice or obligation any specifications and/or features.