

The **Game-Changing** Front Mount

The Broce Broom FMJ470



State-of-the-art Cab
Heavy-Duty Workhorse

Sales: (866) 579-2488
www.brocebroom.com

All FMJ470's come with
Standard Equipment Specs



- ➡ **Cab:** Prioritized with operator visibility and comfort.
 - A/C • Heater • Diamond Thread Floor
 - Interior Dome Light • Air Ride seat • 3 Point Entry
 - Adjustable Steering Column • Locking Door Handle
- ➡ **Display Console:** Murphy console with full screen HD backup camera with alarm. Consul displays all necessary engine information.
 - Engine Oil Pressure • Fuel Level • Engine RPM
 - Engine Water Temperature • Sprinkler Tank Low Level Indicator
 - Battery Voltage • Hour Meter • Sweeper Speed (MPH)
- ➡ **Controls:** Located at the right hand for easy operator access.
 - Variable Broom Speed Control
 - Forward – Reverse Rotation Switch • Traffic Horn • USB Port
 - 2 Speed Windshield Wiper with Washer • Broom Side Shift Lever
 - Joystick Control for Broom Up/Down and Broom Angle Functions
- ➡ **Broom:** Front mounted Hydraulic Broom.
 - Direct Drive Motor Enclosed in Core, 192 RPM Under Load
 - Hydraulically Controlled Side Shift that Moves the Broom 16" in Either Direction.
 - 145-gallon Water Sprinkler System Equipped with a NeSilex – Silica Dust Suppressant System
 - Variable Broom Speed with Forward and Reverse • 8 Foot Brush
 - Broom Angles 35 Degrees L/R • Rubber Rock Deflector on the Front
 - Steel Broom Core 10" x 8' • All Poly or Half Poly Half Steel Brush
- ➡ **Hydraulics:**
 - 27GPM @ 2,600 RPM Pump Capacity • 25 Gallon Tank
 - Return Oil is Filtered Through a 10 Micron Filter with Cold Oil Bypass • Operating Pressure 5800psi
- ➡ **Measurements:**
 - Height: 102" • Length: 18' 6" • Weight: 8,750 lbs
 - Turning Radius: 7' 3" • Width: 108" • Fuel Capacity: 25 Gallon

- ➡ **Engine Model:**
 - 4.5 Liter John Deere Diesel, 74HP, Tier 4 Final

- ➡ **Front axle:** Comer Axle with outboard planetaries and internal wet disc brakes. Axle shall be rated at a minimum of 14,550 lbs. static load.
- ➡ **Rear axle:** Comer axle constructed of 5" X 3" – 3/16" tubing. Steering spindles 1.75" diameter steel. Axle includes heavy duty 6 bolt hubs. Rear steering is accomplished with 2 steering cylinders.
- ➡ **Brakes:** internal wet disc brakes
- ➡ **Wheels:** Tires shall be mounted on industrial type 16" wheels with .375" plate formed center wheels.
- ➡ **Tires:** Tires shall be P245/75R16 Radial 10 ply or heavier
- ➡ **Transmission:** Fully hydrostatic, with 2 speed motor. Variable speeds up to 19 mph. A 7 micron suction filter will provide oil to the hydrostatic pump.
- ➡ **Filter:** Donaldson Aircleaner
- ➡ **Lighting:** 4 – Adjustable 7" – 120W flood lights at top front of cab. 2 – 1400 Lumen flood light at the top rear of the cab. 2 red LED stop, turn, and caution lights mounted in engine compartment rear door. Two LED stop and turn signal lights mounted on either side of the top of the cab
- ➡ **Mirrors:** Shall be equipped with Eurostyle rear view mirrors. (8" X 15") Flat and convex mirrors mount on LH and RH side of cab post. Mounts are breakaway design so that they can be pushed back into place if they are hit by something. Protects mirrors from breakage.

Your FMJ470 could come with
Optional Equipment



- ➡ Amber Strobe Light
- ➡ Vandalism Locks
- ➡ Block Heater
- ➡ 1/2 Poly, 1/2 wire brush
- ➡ Variable down pressure switch
- ➡ AM/FM Radio

Servicing Dealer



Broce Manufacturing Co.

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Call Toll Free - Sales: 866-579-2488

Parts & Service: 877-227-8811