

The **Specialized** Transfer Sweeper

The Broce Broom MK-1



Low Maintenance

...

High Productivity

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

All MK-1's come with Standard Equipment Specs



- ➔ **Cab:**
- A/C • Windshield Wiper • Rollover Protection Structure
 - Heater with Defroster • West Coast Mirrors • Door Locks
 - Heavy Duty Tinted Safety Glass • Floor Mat
 - Deluxe Suspension Seat With Gas Shock Absorbing

- ➔ **Display Gauges:** All gauges assembled on a common dash with easy visibility from operator's seat.
- Hour Meter • Tachometer • Oil Pressure
 - Water Temperature • Fuel Gauge

- ➔ **Controls:** All controls are thoughtfully placed for operators comfort and maximum safety.
- Machine Control Panel • Brush Control Panel
 - Conveyer Control Console & Joystick
 - Emergency Stop Button • Traffic Horn

- ➔ **Broom:** 32" Diameter and 6 Foot Length. powered by hydraulic motor independent of travel speed, with direct drive motor located inside brush core.

- ➔ **Conveyor:**
- 10' 6" dump height
 - 12" X 199" with a steel fabricated frame
 - A vulcanized head pulley is the driven member with a Sauer-Danfoss hydraulic motor thru an enclosed chain coupling
 - The tail pulley and the intermediate pulley are wing type
 - The tail pulley is equipped with a slotted take-up for belt adjustment

- ➔ **Hydraulics:**
- Return Oil is Filtered Through a 10 Micron Filter with Cold Oil Bypass • Operating Pressure 5800psi
 - 27GPM @ 2,600 RPM Pump Capacity • 25 Gallon Tank

- ➔ **Measurements:**
- Height: 106" • Length: 17' 2" • Overall Length: 31' 4"
 - Weight: 10,620 lbs • Width: 89" • Fuel Capacity: 29 Gallon

- ➔ **Engine Model:**
- Cummins QSF3.8 Tier 4 final engine 130hp

- ➔ **Hydraulics:**
- Danfos Hydraulic Motors
 - Airquip Hoses
 - Tank Capacity 75 Gallons

- ➔ **Transmission:** fully hydrostatic, infinitely variable with speeds to 7.5 MPH. A 10-micron suction filter will provide oil to the hydrostatic pump. Hydrostatic transmission shall be a closed loop, variable speed Sauer-Danfoss direct engine driven pump, with two fixed displacement hydraulic wheel motors, to provide gradeability up to 45 degrees. Closed loop cooling is enhanced by a hot oil shuttle built into the system and the case drain in the hydrostatic pump, returned to the tank through the oil cooler.

- ➔ **Wheels/Tires:** LT235/85/R16 (load range E) radial, 6-bolt on 5.5" centers 6" X 16" steel automotive grade wheels

- ➔ **Front axle:** 9500# Front Axle with Disc Brakes

- ➔ **Rear axle:** Poclairn Rear Drive Motors

- ➔ **Brakes:**
- Front Disc Breaks
 - Rear Brakes Integrated Indo Rear Drive Motors

- ➔ **Engine Filter:** - Donaldson Dual Element Type with Precleaner

- ➔ **Lighting:**
- Strobe light
 - Work lights - Side & rear
 - Light group
 - Conveyer lights

Your MK-1 could come with Optional Equipment



- ➔ Rear Windshield Washer and Wiper
- ➔ Audible Engine Alarm System
- ➔ Safety Engine Shut Down System
- ➔ Hydraulic Oil Temperature Gauge
- ➔ Turbo II Pre-cleaner
- ➔ AM/FM Air Intake Extension Stack
- ➔ AM/FM Stereo Radio
- ➔ Conveyer lighting
- ➔ Front Fenders
- ➔ Wrench less nozzle package
- ➔ Curb and gutter brush attachment
- ➔ Tilt and telescoping steering column

Servicing Dealer

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.