

# Superior Broom DT80CT

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The Superior Broom has many features not found on any other Side Cast Sweepers, including low noise level in the cab, rear leaf spring suspension, and touch pad control panel for the remote mounted integrated hydraulic manifold that keeps the hydraulic heat and noise outside of the cab.

## General

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Manufacturer	Superior Broom
Model	DT80CT
Year	2016
Price	Request a Quote
Category	Sweepers
Subcategory	Models

## Operational

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Sweeping Path	96 in.
Number of Rear Axles	(1) heavy-duty semi-float differential
Wheels	(4) 15 x 6 in., 6-bolt, steel spoke
Tires	(4) 57235/75R15, radial, load range C

## Body

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Power Steering	Orbital, hydraulic
Suspension	Spring

## Engine Drivetrain

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Engine Make	Cummins
Engine Model	B3.3T
Engine Type	199 ci
Horsepower	74 hp
Fuel Type	Diesel
Fuel Tank Capacity	41 gal.
Transmission	Infinitely variable hydrostatic pump and motor driving a differential rear axle through a 2-speed gearbox
Travel Speed	Low Range: 0-12 mph High Range: 0-34 mph

## Hydraulics

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Hydraulic System

Load compensated pump 28 gpm with 3,000 PSI operating pressure 10 micron high pressure suction filter

### Features

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- 12-gauge steel, 140 degree full brush length with end plate covers and full length rock deflector
- 4-wheel hydraulic with dual master cylinder and mechanical parking brake
- 45 degrees (left and / or right)
- 8 ft. all welded tubular construction
- Broom lift, adjustable down pressure and swing right to left through joystick movement
- Certified roll over protection (ROPS) structure meets and exceeds all federal standards
- Circle swing frame mounted on 10 heavy-duty sealed, tapered bearings with debris guards
- Direct drive motor enclosed in core (200 rpm)
- Electronic joystick control for brush on-off with trigger for float, push buttons for broom on-off and speed control
- Fuel
- Gauges:
- Heavy-duty vertically mounted radiator and oil cooler with 8,000 cfm suction fan
- Hour meter
- Oil pressure
- Padded seat with arm rests and seat belts, dual element air cleaner and pre-cleaner, 12-volt ignition system, 800 cca battery and back-up alarm
- Tachometer
- Volt meter
- Water temperature
- Welded 6 in. channel with gussets at all stress points

### Options

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- 170 gal. water system
- 3/4 ton rear axle
- 7-1/2 ft. scraper blade
- Air conditioning
- Block heater
- Curb and gutter brush
- Enclosed cab
- Engineaire precleaner
- Ether start kit
- Extension air stack
- Front fenders
- Heat and defroster
- Light group
- Rotating beacon
- ST225 radial tires
- Spare tire
- Strobe light
- Suspension seat
- Tilt and telescoping steering
- Tow bar
- West coast mirrors

*\* Price, if shown, is Manufacturer's Suggested Retail Price (MSRP) and does not include government fees, taxes, dealer freight/preparation, dealer document preparation charges or any finance charges (if applicable). MSRP and/or final actual sales price will vary depending on options or accessories selected.*