

Superior Broom

Superior Broom

Model
DT74J
DT74C
DT74F



*"Superior Quality
& Performance!"*





OPTIONAL SCRAPER BLADE

Cutting edge is 7 1/2 ft. electronic joystick control with power angle, down pressure & float positions for cleaning packed material.



OPTIONAL GUTTER BRUSH

Electronic joystick control Gutter brush has 27 inch brush head with hydraulic power angle, tilt, down pressure and float. Brush is mounted to front bumper for better visibility and folds up when not in use.



RADIATOR-OIL COOLER ACCESS DOOR

Standard swing out door for easy cleaning and maintenance of your radiator, oil cooler & A/C condenser are vital to dependable operation. Proper hydraulic oil temperatures are key to extending the life of your hydraulic components. Superior Broom makes it easy to keep your coolers clean.



TOW PACKAGE

Neutral shift for towing makes moving your Superior Broom easy with fold down tow hitch and safety chains.

Superior Broom



BROOM CONTROLS

Electronic joystick control for all broom functions with red LED lights indicating brush speed, full gauge package with tachometer, oil & water gauge, volt meter, fuel gauge and sealed rocker switches with red indicator lights.



TRAVEL CONTROL

Dual hydraulic transmission foot controls are more responsive and comfortable for operator comfort.



OPTIONAL CONTROLS

Additional electronic joystick controls shown above control front scraper blade and right side gutter brush attachment. All controls are located at operator's station for easy access.



EASY ENGINE ACCESS

Engine cover doors on right and left sides provide easy access for maintenance.

OPTIONAL BRUSH SIDE SHIFT

Brush will shift 12 inches from center right or left for sweeping outside tires. You can now avoid tire sidewall wear and have better operator visibility to the brush.

*Specifications:***MODELS****DT74J**Powered by
John Deere**DT74C**Powered by
Caterpillar**DT74F**Powered by
FPT**ENGINE:****John Deere** diesel 4.5 liter (276 cid)
74 hp, turbo charged, Tier 4 Final**Caterpillar** diesel 3.4 liter (208 cid)
74 hp, turbo charged, Tier 4 Final**FPT** diesel 3.4 liter (208 cid)
74 hp, turbo charged, Stage 5**DIMENSIONS:**Weight: 5,300 lbs. standard unit (w/canopy)
Height - 103 inches (w/canopy)
Length - 172 inches
Width - 96 inches (transport)**CHASSIS:**Welded 6" channel w/gussets at all stress
points. Certified roll over protection (ROPS)
structure meets and exceeds all Federal
Standards**STEERING:**

Orbital; hydraulic power steering

HYDRAULIC TANK:

22 gallon capacity

FUEL TANK:

30 gallon capacity

COOLING SYSTEM:Heavy duty vertically mounted radiator
and oil cooler w/8,000 cfm suction fan**FRONT AXLE:**

Heavy-duty truck type (full oscillating)

REAR AXLE:3/4 Ton-heavy duty semi-float differential w/
spring suspension system**WHEELS:**

Four - 6 bolt (15" x 6") steel spoke

TIRES:

Four radial ST225/75 R15 load range D

BRAKES:Four wheel hydraulic w/dual master
cylinder and mechanical disc parking brake.**TRANSMISSION:**Infinitely variable hydrostatic pump and
motor driving a differential rear axle
through a 2-speed gearbox.
Low range: 0-12 mph
High range: 0-34 mph**HYDRAULIC SYSTEM:**Load compensated piston pump
39 GPM w/2,500 PSI operating pressure
10 micron high pressure suction filter**BRUSH CORE:**8 foot all welded tubular construction
Direct drive motor enclosed in core (200 RPM)
Sweeping width: 96 inches
10" x 32" Prostran wafer type brush filler**SWEEPING ANGLE:**45 degrees (left and/or right)
Circle swing frame mounted on 10 heavy-duty
sealed, tapered bearings with debris guards.**BRUSH COVER:**12 gauge steel, 140 degree full brush length with
end plate covers and full length rock deflector**BROOM CONTROLS:**Electronic joystick control for brush on-off with
trigger for float, push buttons for broom on/off
and speed control. Broom lift, adjustable down
pressure and swing right to left through joystick
movement.**CONTROLS & ACCESSORIES:**Padded seat with arm rests and seat belts,
dual element air cleaner & precleaner, 12 volt
ignition system. 950 CCA battery and back-up
alarm. Gauges include tachometer, hour meter,
water temp, oil pressure, fuel and volt meter.*Optional Equipment:*

Coreless poly tube brush

1/2 poly & 1/2 wire wafer brush

Poly strip brush

Brush side shift

Reversing brush

Brush down pressure limit system

Enclosed cab w/ one door

Enclosed cab w/ two doors

35,000 BTU pressurized air conditioning

Heater & defroster fan

HEPA cab filter

Rear window wiper

Front & rear window washers

West coast mirrors

Operator suspension seat

12 volt air ride suspension seat

Tilt & Telescoping steering column

AM/FM stereo

Back up camera & color display screen

Audible engine alarm

Hydraulic temperature gauge

170 gallon water system

7 1/2 ft. front scraper blade

Gutter brush attachment

Extension air cleaner stack

Engine rotary precleaner

Front fenders

Emergency brake safety system

LT235/75R15 10 ply tires

LT235/85R16 10 ply tires

Spare tire

Custom paint color

Transmission hand control

Vandalism locks

Tool box

License plate holder

Fire extinguisher

Light group

Strobe light

LED light packages

16 inch LED light bar

4 LED mini strobe light bars

Tow bar