



1-800-333-ROOT

# ROOT REVERSIBLE TRUCK BROOM\*

## STANDARD FEATURES

### BRUSH

- 8 ft (2.44m) by 32 in (81.3cm) diameter sectional brush
- Choice of poly, wire, poly/wire bristles
- Brush core outside diameter 10 in (25.4cm)

### BRUSH DRIVE

- Requires 20-50 gpm at 2000 psi (75.7-189.25 UM at 138 bar)
- Brush speed: 140 rpm at 20 gpm (75.7 UM)
- Includes hose, no valves included
- On/off operated with third function valve

### CASTERS

- Pneumatic straight roller bearing

### HYDRAULIC SYSTEM

- Powered by two hydraulic motors mounted by keyed tapered shaft
- Comes with hoses and standard quick couplers

### PARALLEL ARM MOUNTING

- Four bar links allowing 10 degree oscillation

### SWEEPER CONSTRUCTION

- Brush frame seamless tube, welded plate and angle iron
- Mounting frame welded heavy plate channel iron
- Powder Coated finish for long wear

### DIMENSIONS

	8FT	9FT	10 FT
Overall Width			
Straight	104"(2.64m)	116"(2.94m)	128"(3.25m)
30° Angle	106"(2.69m)	118"(2.99m)	130"(3.30m)
Brush Face			
Straight	94"(238m)	106"(2.69m)	118"(2.99m)
30° Angle	85"(2.15m)	97"(2.46m)	109"(2.76m)
Offset at 30° Angle	8"(.20m)	9"(.22m)	10"(.25m)
Length: Straight	96"(2.44m)	30° Angle	114"(2.90m)
(Back of mounting to front of brush)			

### CASTERS

- Tapered bearing 5 bolt hub pneumatic or solid rubber

### HYDRAULIC ANGLE CHANGE

- Hydraulic cylinder angles sweeper 30° left/right
- Includes cylinder, hoses, mounting brackets, not activating valve

### QUICK ATTACH SYSTEM

- To existing truck hitch

### OPTIONAL FEATURES

#### AUXILIARY VALVE

- Extra valve operates sweeper run or swing

#### 180° BRUSH HOOD

#### BRUSH WIDTHS

- 9 ft (2.74m) or 10 ft (3.04m) widths

#### DIRT DEFLECTOR

- #### HYDRAULIC ANGLE CHANGE WITH ELECTRIC VALVE
- Electric activating valve and cylinder with in-cab control

- Flow divider available for systems over 40 GPM (151.4 UM)

#### INDEPENDENT HYDRAULIC SYSTEM

- Auxiliary system of 20 GPM (75.7 UM) at 2000 PSI (138 bar)
- Includes hydraulic pump (driven from 540 RPM PTO), tank, 3-point weldment, hoses

#### SIGHT INDICATORS

#### SPRINKLER SYSTEM

- Includes electric water pump, hoses, spray nozzles, spray bar, no tank
- 25 or 85 gallon tank available for customer to install

#### QUICK CHANGE BRUSH CORE

- LA QCS - Contact SWEEPSTER

\*BROOM HEAD IS SWEEPSTER MODEL LA

ALL COMPONENTS MANUFACTURED IN MICHIGAN

