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

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