MAP II 3500 (925 GAL)

Self-Propelled Sprayer
# MAP II 3500 (925 GAL)

## SPECIFICATIONS

### MAP II 3500 USA

<table>
<thead>
<tr>
<th>MECHANICAL</th>
<th>SPRAYING</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGINE</td>
<td>SPRAYING PUMP</td>
</tr>
<tr>
<td>Brand</td>
<td>Cummins</td>
</tr>
<tr>
<td>Model</td>
<td>QSB</td>
</tr>
<tr>
<td>Nº of cylinders</td>
<td>6</td>
</tr>
<tr>
<td>Displacement</td>
<td>6,7 liters</td>
</tr>
<tr>
<td>Rated power</td>
<td>185 HP@2500 RPM</td>
</tr>
<tr>
<td>Rated speed</td>
<td>780 N.m@1500 RPM</td>
</tr>
<tr>
<td>Injection system</td>
<td>Electronic</td>
</tr>
<tr>
<td>Intake system</td>
<td>Turbo intercooler</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TRANSMISSION</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Mechanical automatic</td>
</tr>
<tr>
<td>Brand</td>
<td>Allison</td>
</tr>
<tr>
<td>Model</td>
<td>Series 2500RDS</td>
</tr>
<tr>
<td>Differential</td>
<td>Eaton 2 gears</td>
</tr>
<tr>
<td>Final reduction</td>
<td>Chain</td>
</tr>
<tr>
<td>Activation</td>
<td>Selector lever</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SPEED (mph)</th>
<th>SPRAYING LINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st</td>
<td>8 - 10 mph (13 - 17 kph)</td>
</tr>
<tr>
<td>2nd</td>
<td>14 - 19 mph (22 - 31 kph)</td>
</tr>
<tr>
<td>3rd</td>
<td>18 - 26 mph (30 - 41 kph)</td>
</tr>
<tr>
<td>4th</td>
<td>27 - 37 mph (43 - 59 kph)</td>
</tr>
<tr>
<td>5th</td>
<td>N/C</td>
</tr>
<tr>
<td>R</td>
<td>5 - 7 mph (9 - 12 kph)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BRAKES</th>
<th>SPRAYING CIRCUIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service</td>
<td>4 wheel disc brakes</td>
</tr>
<tr>
<td>Activation</td>
<td>Hydraulic air assisted</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AXLES AND SUSPENSION</th>
<th>COMFORT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front suspension</td>
<td>Pressurization</td>
</tr>
<tr>
<td>Rear suspension</td>
<td>Carbon activated filter</td>
</tr>
<tr>
<td>Wheels</td>
<td>Air conditioning</td>
</tr>
<tr>
<td>Clearance</td>
<td>Heating</td>
</tr>
<tr>
<td>Steering</td>
<td>Steering column</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WHEEL TREAD</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Variable</td>
</tr>
<tr>
<td>Range</td>
<td>110”~126” (2,8 - 3,2 m)</td>
</tr>
<tr>
<td>Drive</td>
<td>Electrohydraulically driven from cabin</td>
</tr>
</tbody>
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<tr>
<th>WHEELS</th>
<th>COMFORT</th>
</tr>
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<tbody>
<tr>
<td>Type</td>
<td>Pneumatic</td>
</tr>
<tr>
<td>Range</td>
<td>110”~126” (2,8 - 3,2 m)</td>
</tr>
<tr>
<td>Drive</td>
<td>Electrohydraulically driven from cabin</td>
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<table>
<thead>
<tr>
<th>HYDRAULIC SYSTEM</th>
<th>EXTERIOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rinse tank</td>
<td>52 gal (200 l)</td>
</tr>
<tr>
<td>Fuel tank</td>
<td>79 gal (300 l)</td>
</tr>
<tr>
<td>Floodlights</td>
<td>6 variable position Hella</td>
</tr>
<tr>
<td>Night work kit</td>
<td>Yes</td>
</tr>
<tr>
<td>Hydraulic jack</td>
<td>Yes</td>
</tr>
<tr>
<td>Mixing cone</td>
<td>Yes</td>
</tr>
<tr>
<td>Ladder drive</td>
<td>Electrohydraulically from cabin</td>
</tr>
</tbody>
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<thead>
<tr>
<th>ELECTRICAL SYSTEM</th>
<th>EMPTY MACHINE WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battery</td>
<td>12 v / 160 Ah</td>
</tr>
<tr>
<td>Alternator</td>
<td>150 A</td>
</tr>
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# MAP350016122013USA