Standard Features

- Turbine driven for irrigation or wastewater.
- Turbine and gearbox assembly with belts or pulleys.
- Gearbox for high-speed light applications.
- PTO Wind-in.
- Automatic speed compensation.
- Digital VDO tachometer read out.
- Pressure gauge

- Adjustable width galvanized cart.
- Manual cart lifting.
- 12-foot heavy-duty rubber supply hose.
- Supply hose adapter 2" female bauer x 2" MNPT.
- Galvanized chassis and frame.
- Mechanical operated galvanized stabilizer legs.
- 360 degree rotation turntable.

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P.E. Pipe O.D.: 2.5" (63 mm)  P.E. Pipe I.D.: 2.1" (53 mm)  P.E. Pipe Length: 620' (190 m)

<table>
<thead>
<tr>
<th>PRESSURE INLET (PSI)</th>
<th>NOZZLE PRESSURE (PSI)</th>
<th>NOZZLE SIZE (MM)</th>
<th>WATER FLOW (GPM)</th>
<th>SPRAY RANGE (FEET)</th>
<th>SPACING (FEET) 85% ACRES PER PULL</th>
<th>PRECIPITATION RATE IN INCHES</th>
</tr>
</thead>
<tbody>
<tr>
<td>68</td>
<td>50</td>
<td>12 (0.47)</td>
<td>45</td>
<td>106</td>
<td>180</td>
<td>2.9</td>
</tr>
<tr>
<td>80</td>
<td>60</td>
<td>16 (0.63)</td>
<td>80</td>
<td>118</td>
<td>180</td>
<td>3.0</td>
</tr>
<tr>
<td>90</td>
<td>70</td>
<td>18 (0.71)</td>
<td>101</td>
<td>123</td>
<td>210</td>
<td>3.5</td>
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<tr>
<td>100</td>
<td>80</td>
<td>20 (0.79)</td>
<td>125</td>
<td>137</td>
<td>240</td>
<td>4.0</td>
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<tr>
<td>110</td>
<td>90</td>
<td>24 (0.96)</td>
<td>148</td>
<td>145</td>
<td>240</td>
<td>4.1</td>
</tr>
</tbody>
</table>

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SPRINKLER: KOMET TWIN 101 ULTRA

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**Dimensions**

- **A** 8'-6"
- **B** 12'-6"
- **C** 4'-8"
- **D** 5'-6"
- **E** 6'-0"
- **F** 4'-6"
- **G** 5'-0"

**Empty Weight**

- 1,500 lbs

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63 gx 620

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**SPEED OF P.E. PIPE PULL IN METERS/HOUR**

<table>
<thead>
<tr>
<th>SPEED OF P.E. PIPE PULL IN FEET/HOUR</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
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<tr>
<td>15</td>
</tr>
</tbody>
</table>

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**ACRES PER PULL**

<table>
<thead>
<tr>
<th>PRECIPITATION RATE IN INCHES</th>
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</thead>
<tbody>
<tr>
<td>0.5</td>
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<tr>
<td>0.9</td>
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<tr>
<td>1.1</td>
</tr>
<tr>
<td>1.2</td>
</tr>
<tr>
<td>1.3</td>
</tr>
<tr>
<td>1.4</td>
</tr>
</tbody>
</table>

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**Estimated Time for Complete Winding in Hours**

12.5 9.5 7.5 6.0 4.5 3.5 3.0 2.0

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**Performance data has been obtained under ideal test conditions and may be adversely affected by wind, poor inlet pressure conditions or other factors.**

**No representation regarding droplet condition, uniformity, application rate or suitability for a particular application is made herein.**

**Operating at lower or higher pressures than stated above may result in warranty being voided.**

Acreage is based on 1-inch application, 15 hours a day, 7 days a week.

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