

## lateral move irrigation system allocation standard:



<b>Main pipe diameter</b>	<b>:6-5/8"</b>
<b>Cantilever pipe diameter</b>	<b>5-9/16"</b>
<b>Pipe length</b>	<b>22 feet/one,(6.7m)</b>
<b>Standard span</b>	<b>54.5m ( 8 pipes ) and 48m(7pipes )</b>
<b>Main pipe Flange thickness</b>	<b>10mm, Flange and pipe adopt double welded technology.</b>
<b>Working voltage</b>	<b>460--380V/50--60HZ</b>
<b>Power supply mode</b>	<b>diesel generator and the local power company provide</b>
<b>Tire type</b>	<b>14.9 X 24,vacuum irrigation tire</b>
<b>Motor power</b>	<b>0.75~1.5 horse power</b>
<b>Motor speed reducer</b>	<b>output speed of electric transmission gear box :28--86RPM</b>
<b>Tire speed reducer</b>	<b>the drive ratio is 50:1 (American UMC)</b>
<b>Irrigation intensity</b>	<b>5-50mm (within the range is adjustable)</b>
<b>Irrigation uniformity</b>	<b>≥90%</b>
<b>Climbing capacity</b>	<b>≤25%</b>
<b>Span body tower structure</b>	<b>"V" model tower</b>

<b>Sprayer:</b>	<b>USA Nelson D3000;selective configuration: USA Nelson R3000</b>
<b>Irrigation intake pressure</b>	<b>0.20—0.35mpa</b>
<b>truss height</b>	<b>3.2m</b>
<b>Sprayer spacing</b>	<b>2.2-4m(the quantity:2-3 sprayer/water pipe</b>
<b>Main cable</b>	<b>4*4mm<sup>2</sup> +6*1.5mm<sup>2</sup> (resist ultra violet and aging)</b>
<b>The end</b>	<b>LED working status instruction light</b>
<b>Main pipe of water supply</b>	<b>Adopt ground buried, standard is more than 6 inches.</b>
<b>Irrigation intake</b>	<b>2 water inlet in the center of the machine head, quick pipe joint structure</b>