

# McElroy T500

## Capabilities & Requirements



The McElroy TracStar 500 Series 3 is engineered to butt fuse pipes ranging from 6 inches IPS to 20 inches OD (160mm to 500mm). Launched in 1997, the original TracStar 500 broke new ground as the first self-contained, self-propelled, all-terrain machine designed for fusion tasks, setting a high standard for the McElroy lineup.

This pioneering model paved the way for the comprehensive TracStar line, known for its robust performance in the field. The latest iteration, the Series 3, introduces an indexer-mounted facer and heater directly powered by the machine, enhancing efficiency and productivity. It also includes an economy engine throttle setting to optimize fuel use. For additional precision and ease, options for Hydraulic Clamping and Automatic machine configurations are offered, catering to diverse project needs and specifications.

<p><b>Safety Features</b></p>	<ul style="list-style-type: none"> <li>• Safety Signage</li> <li>• RCD Installed as per Aus Standards</li> <li>• Starter Isolator</li> <li>• Battery Isolator</li> <li>• Emergency Stop</li> <li>• Lever Guarding</li> <li>• Fire Extinguisher</li> <li>• Hi-Vis Asset Number</li> <li>• Warning Beacon</li> </ul>
<p><b>Weight</b></p>	<p>Machine 3,123 lbs. (1,416.6 Kg)          Vehicle 2,212 lbs. (1,003.3 Kg)</p>
<p><b>Fuel Usage Per Day</b></p>	<ul style="list-style-type: none"> <li>• 42L Tank</li> </ul>
<p><b>Machine Capabilities</b></p>	<ul style="list-style-type: none"> <li>• 180mm-500mm / The machine is capable of fusing 340mm to 900mm (12" IPS to 36" OD) thermoplastic pipe in accordance with many of the international fusion standards.</li> </ul>
<p><b>Cylinder Type</b></p>	