### Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Benefits</th>
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| Balluff Linear Variable Differential Transformer (LVDT) Transducer | • Supplies robust and accurate rut depth measurements  
• Works with the index plate to generate root-mean-square error (RMSE) values significantly below AASHTO standards for rut depth measurements |
| Index Plate                                | • Provides laser accuracy for location of rut depth measurements  
• Works with the Balluff LVDT transducer to generate RMSE values significantly below AASHTO standards for rut depth measurement |
| Variable-Speed Motor and Slider-Crank Mechanism | • Generates RMSE values significantly below AASHTO standards for sinusoidal motion  
• Lasts longer than a Scotch yoke mechanism |
| Temperature Control from 77°F to 158°F (25°C to 70°C) | Allows testing at a variety of temperatures |
| TroxLift™                                   | • Is easy to use  
• Provides a compact lifting method |
| TroxSafe™                                   | • Stops the machine quickly to prevent injury  
• Rapidly resets and allows testing to continue |
Dual WheelTracker
(Standard or Premium)

Additional Features
- The machine’s stainless steel construction is durable and noncorrosive.
- Its double heating units warm up quickly (saving time) and successfully maintain the test’s temperature.
- The laptop computer is easy to use for data retrieval.
- The unit operates quietly and doesn’t add excess noise to high-stress working environments.
- The easy-access tank and trays allow for trouble-free cleaning.

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<td>Wheel Dimensions (D x W)</td>
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<th>Model Options</th>
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<td>Standard</td>
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<tr>
<td>Dimensions (L x W x H)</td>
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<td>Motor</td>
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<th>Operational Requirements</th>
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