



A Division of First Citizens Bank



# GP38-2 specifications

<b>Builder Model</b>	<ul style="list-style-type: none"><li>• EMD GP38-2</li></ul>
<b>Nominal Dimensions</b>	<ul style="list-style-type: none"><li>• Length Between Couplers: 59' 2"</li><li>• Distance Between Bolster Centers: 43' 00"</li><li>• Height - Cab Roof to Top of Rail: 15' 5"</li><li>• Truck Wheel Base: 9' 00"</li></ul>
<b>Main Components</b>	<ul style="list-style-type: none"><li>• 16-645E Prime Mover</li><li>• AR10 - Main Traction Alternator</li><li>• 26L Airbrake</li></ul>
<b>Drive</b>	<ul style="list-style-type: none"><li>• Traction Motors: 4</li><li>• Model: D77</li><li>• Gear Ratio: 62:15</li><li>• Wheel Diameter: 40"</li></ul>
<b>Weights and Capacities</b>	<ul style="list-style-type: none"><li>• Nominal Weight: 260,000 lbs</li><li>• Fuel Tank Capacity: 2,500 gals</li><li>• Sand: 36 cu ft</li><li>• Cooling Water: 240 gals</li><li>• Lubricating Oil: 243 gals</li></ul>
<b>Performance</b>	<ul style="list-style-type: none"><li>• Minimum Continuous Speed: 10.8 mph</li><li>• Continuous Tractive Effort: 50,000 lbs</li><li>• Starting Tractive Effort: 61,000 lbs</li><li>• Maximum Locomotive Speed: 65 mph</li></ul>
<b>Horsepower</b>	<ul style="list-style-type: none"><li>• Engine Speed: 835 rpm</li><li>• Tractive Horsepower: 2,000</li></ul>
<b>Build Date</b>	<ul style="list-style-type: none"><li>• 1972-1982</li></ul>
<b>Additional Equipment</b>	<ul style="list-style-type: none"><li>• Air Conditioning</li><li>• AESS</li><li>• Ditch lights front and rear</li><li>• Extended Range Dynamic Brakes</li><li>• Meets current EPA 1033 requirements</li></ul>

[citrail.com](http://citrail.com)

