**MODEL** ALL TRUCKS  
**FEATURE** PERFORMANCE CURVE

**What is a Truck Performance Curve?**
- A Performance curve is used to determine the travel speed for defined haulage application parameters and exist for Propulsion and Braking applications.
- The interpretation of the curve is the same for both Propulsion and Braking.

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**How to Use a Performance Curve**
1) Select the Vehicle Weight.
2) Draw a vertical line from Vehicle Weight to Total Resistance (Grade + Rolling Resistance).
3) Draw a line horizontal to the Rimpull axis. Mark the point where the line intersects the Performance Curve.
4) Draw a vertical line from the Performance Curve to the Travel Speed axis.

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**Example**
Determine Speed for a Loaded Truck at 12% Total Resistance (10% Grade + 2% Rolling):
1) Select Vehicle Weight (Point A)
2) Locate Total Resistance (Point B)
3) Read Horizontally to Performance Curve (Point C)
4) Read Vertically Down to Speed Scale (Point D)

**Results:** Max Speed 7.5 mph/12.0 kph

For additional information, please consult the Product Bulletin, Operator’s Manual or Shop Manual. Photos may include optional equipment.

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