This form is used for analyses for Bridge Approval Only.

<table>
<thead>
<tr>
<th><strong>Make</strong></th>
<th><strong>Model</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Roto-Mill</td>
<td>PR-450</td>
</tr>
</tbody>
</table>

**Combination Type** | **Milling Machine**
--- | ---
**If Other (Specify)** |  

**Select Axle Type**
- Steering
- Drive

**Select # of Axles**
- X
- X

**Insert Weight (lbs)**

<table>
<thead>
<tr>
<th><strong>Axle Groups</strong></th>
<th><strong>Feet</strong></th>
<th><strong>Inches</strong></th>
</tr>
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</table>

**Comments**
Vehicle configuration, weights and specifications on following pages. Approved statewide on non-load posted Bridges, using operating weights, driving without speed restriction. For vehicle movement on Bridges with structural reduced capacity see, Br201.38, here: https://www.mdt.mt.gov/business/contracting/bridge/bridge-specials.aspx
ROTO-MILL PR-450 SPECIFICATIONS

HYDRA-MATION® Control System
A hydro-mechanical-servo elevation control system. All systems have manual or automatic modes controlled by operator. Direct wheel sensing assemblies for left and right operation.

Hydraulic Oil Filtration
Three micron filtration on the control system. Ten micron filtration on replenishing tanks and all other circuits.

Service Capacities
Fuel tank .................. 200 U.S. Gallons/757.1 l
Hydraulic oil tank .............. 60 U.S. Gallons/227.1 l
Hydraulic reserve tank .............. 95 U.S. Gallons/359 l
Cooling system ................. 23 U.S. Gallons/87.1 l
Water tank .................. 790 U.S. Gallons/2649.8 l

Mainframe
Fabricated unitized type construction. Grid plate decking.

Water System
One 700 U.S. Gallon/2649.8 l tank. Centrifugal pump supplies water to spray nozzles for dust control and cutter tooth cooling.

Lights
Headlights.......................... 2
Rear lights.......................... 2
Backup lights........................ 2
Dash lamps.......................... 3
Floodlights.......................... 3

Brakes
Hydraulic disc parking/emergency brake.

Operator and Machine Protective Equipment
Amber rotating beacon
Caution lights, front
Backup alarm

Quick Change Cutting Tool Unit
Engine mounted air compressor, 7 U.S. Gallons/26 l air reservoir with flexible air lines. One pneumatic impact hammer with knockout tools.

Operating Dimensions
Length .................. 437½/13.3 m
Width .................. 95½/2870 mm
Height .................. 106½/3200 mm
Weight ................. 56,740 lbs/25,737 kg
(with full load of water)

Transport Dimensions
Length .................. 454½/13.8 m
Width .................. 8'/2438 mm
Height .................. 106½/3200 mm
Weight ................. 50,020 lbs/23,007 kg

Accessories
- Cross slope control
- Slope control, right or left leg
- Averaging ski
- High pressure water system
- Remote mount conveyor swing
- Conveyor cover
- 87½/2210 mm wide cutter
- Rubber track pads