

# INTRODUCING...



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**NOCoE**  
National Operations Center of Excellence

**See video: <https://www.youtube.com/watch?v=k3BNs3C02PU>**

# ROAD RAKE

- A trailer with a brush system
- Pushes material onto a conveyor, which lifts the debris into a bin for disposal
- Trailer easily picks up items while in motion
  - Mattresses, ladders, tires and wheels
- Typically operates on the freeway network
  - Closing lanes would cause significant safety issues and delays
  - Road Rake eliminates the need to close lanes



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BARBER ROAD RAKE

INDUSTRIAL VEHICULAR  
FY 93



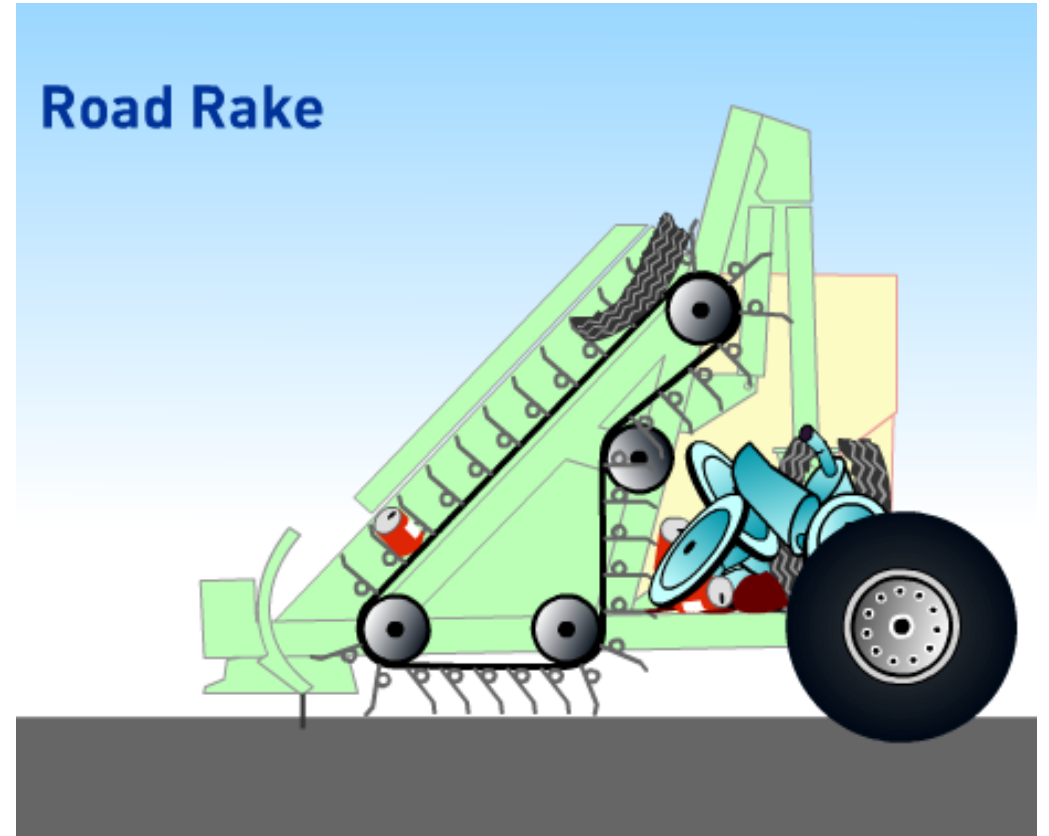
# ROAD RAKE MODELS

- Model 200
  - Independently-powered
  - Lifts up to 1900 lbs of debris in the hopper to dumping height
  - Pairs with any truck that weighs more than 1-ton and has a pintle hitch
- Model 200T
  - Truck-powered by rear remote hydraulic valves



# HOW IT WORKS (MODEL 200)

- Operated electronically by one person from the cab of the towing unit
- Uses caster tires to follow pavement
- Gutter brushes pull material to tines
- Stainless steel tines mounted on a bar flight conveyor
- Tines lift and elevate the unwanted debris to the hopper, which can be hydraulically raised and dumped



# TECHNICAL SPECIFICATIONS

- Dimensions: 8'5" H x 8'4" W x 15' 8" L
- Weight: 6,460 lbs
- Dumping Height: 8'7"
- Hopper Capacity: 4 cu. Yards
- Cleaning Speed: 1-18 mph
- Highway Speed: 55 mph



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# QUESTIONS?

For more information, visit:

<http://www.hbarber.com/LitterCollection/RoadRake/default.html>

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