

tailgates

Full Truck Utilization

PHILIPPI-HAGENBUCH, INC. "Helping You Move Mountains®"

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AUTOGATE® TAILGATES

PHIL's Autogate® Tailgate works with your off-highway truck ensuring full truck utilization. The Autogate® Tailgate allows an increased yet balanced load and effectively contains most materials no matter what the incline or road condition.

Operation is simple and trouble free. No locks, cylinders or controls to malfunction. Body dumps. The Autogate® Tailgate opens.

Balanced load distribution

Improved target loading

Increased payloads

Reduced tire costs

Decreased road spillage

Highest Clearance Available - Tailgate raises before the load starts to move offering the best tailgate to body floor clearance in the industry.

High Strength Steel - High strength steels used throughout the PHIL Autogate® Tailgate.

Variable Width - Three-piece Autogate® Tailgate construction provides for body width compensation on both new and used bodies.

Gate Pivot and Pivot Bearing - Unique, simplified pivot arrangement makes for easier installation and its high strength construction assures long performance life.

Chain - Employs an exclusive PHIL steel alloy chain stronger than any standard chain available.

BENEFITS

Increases Volumetric Capacity

Haul trucks often carry less than their rated capacity. The PHIL Autogate® Tailgate ensures full truck utilization.

Reduces Tire Costs

Better load distribution and less material spillage means reduced tire wear and fewer tire cuts/punctures.

Controls Rock Spillage

The PHIL Autogate® Tailgate closes the back of the truck, minimizing haul road spillage.

Less Haul Road Maintenance

With less haul road material spillage, haul road maintenance is reduced.

Contains Hard-To-Haul Material

Close the rear of the body and most material is haulable no matter how soupy or fine.

Balanced Loads

With the PHIL Autogate® Tailgate, loads are more to the rear of the body - over the rear axle, where they belong.

Articulated



Rigid Frame Heavy Duty



Rigid Frame Max Load



Rigid Frame Ultra High



Fluidic Seal

