

# Versatile Productivity

**Unitized Structure** - Eliminates virtually any stress concentrations.

**Constructed of 450+ Brinell High Strength Steel** - high strength-to-weight ratio.

**Clamshell Bottom Dump**

**Over-Center Door Locks** - Employed for fail-safe operation. When clamshell doors are shut, zero load is placed on the hydraulic cylinder.

**Single Hydraulic Cylinder** - Operates both doors providing secure over-center door closing.

**Sliding Door Bottom Dump**

**Patented Door Arrangement** - Employs two independent material dump compartments.

**Unique Design** - Provides maximum traction and lift depth control.

**Optional Blade Attachment** - Provides the ability to level material from 8" to 18" in height.

*PHIL's patented line of HiVol® trailers can potentially double production over standard rear dump trucks with properly matched tractor/trailer combinations. Designed around your operation, PHIL's patented trailers take into consideration your production targets, material parameters, haul or operating requirements and any height or width restrictions within your facility. Trailers are available in Bottom Dump, Rear Eject or Lowboy designs. PHIL's extensive line of trailers offer the versatility to accommodate any material or equipment haulage environment or need.*



PHIL Unique 6-Way King Pin Hitch



Clamshell Bottom Dump



Sliding Door Bottom Dump



Rear Eject



## BENEFITS

**One Pass Work**

Haul, dump and spread in a single pass.

**Multiple Uses**

Excellent for use in power generation, reclamation, mine refuse, scrap steel and ash handling operations.

**Running Gear**

Trailer running gear is typically of the same manufacturer and often the same size as the tractor axle/running gear.

## SPECIFIC PURPOSES

**Windrow Dumping**

Clamshell Bottom Dump

**Stockpiling**

Clamshell Bottom Dump  
 Sliding Door Bottom Dump  
 Rear Eject Trailer

**Spreading**

Sliding Door Bottom Dump  
 Rear Eject Trailer

**On-Site Equipment Transport**

Lowboy Trailer