

# Rear Eject Bodies

# Fast, Effective Safe!



Automatic self-centering ejector blade design

Track is low to the floor within the bed which minimizes parasitic ejector forces



For

## TEREX Trucks

Mechanical tailgate works in tandem with ejector movement

## Increased Efficiency with Every Load!

*PHIL patented Rear Eject HiVol® Bodies are specifically engineered for all operating conditions and the toughest applications. Whether you dump on the go, handle hard to dump sticky materials, have limited dump clearance or just want to dump faster and safer, PHIL's Rear Eject HiVol® Body improves truck utilization for increased productivity. Available for most models of Terex off-highway haul trucks.*



Rear Eject body ejecting load.

## BENEFITS

### Safe and Stable

Safe, stable, on-the-go or stationary dumping with a low center of gravity.

### Easy, Fast Ejecting

Spend less time dumping and setting up and more time getting work done.

### No-Maintenance Guide System

PHIL patented, exclusive chromium carbide ejector track/guide system means no rollers to break, bind up or maintain.

### Body Capacity

Standard body is sized to match the chassis capabilities and the OEM body capacity with tailgate. Custom-sized bodies are available.



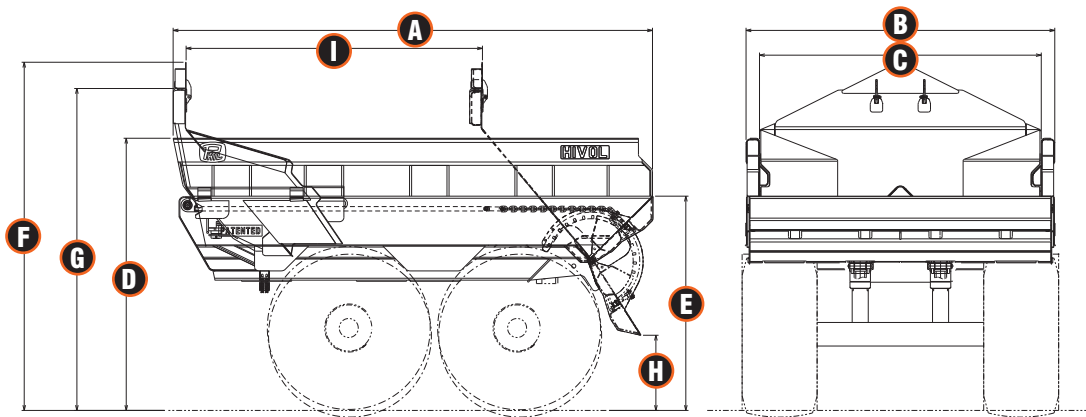
## Philippi-Hagenbuch, Inc. HiVol® Rear Eject Features

- Single Hydraulic Cylinder - Ejector and tailgate operated by a single, three-stage hydraulic cylinder, meaning less maintenance and less total cost of ownership.
- Tailgate - Fast, automatic-opening tailgate raises and lowers with Ejector movement.
- PHIL Rear Eject Bodies operating on Terex trucks in North America.
- Ease of Maintenance - PHIL patented, No-Maintenance design increases productivity and drastically limits downtime.
- Built Tougher Than Tough - Built with high strength 450+ and 850+ Brinell, abrasion-resistant steel for greatest structural strength and reliability.

### PHIL® Rear Eject Dumping Example



## Size & Weight Specifications for 40-Ton Version



### Dimensions\*

A	215.4"	5,471 mm
B	144.3"	3,665 mm
C	133.0"	3,378 mm
D	132.3"	3,360 mm
E	98.5"	2,502 mm
F	169.5"	4,305 mm
G	150.2"	3,815 mm
H	39.3"	998 mm
I	135.0"	3,429 mm

### Weights & Capacities\*

Body Weight	16,738 lb +/-	7,592 kg +/-
Struck Capacity	25.7 yd <sup>3</sup>	19.6 m <sup>3</sup>
2:1 Heaped Capacity	31.0 yd <sup>3</sup>	23.7 m <sup>3</sup>

### Ejector Cycle Times\*

Eject Time	15 seconds +/-
Retract Time	11 seconds +/-

\* All dimensions, capacities and cycle times are listed in approximate figures.

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