

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
KOMATSU[®]
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 Komatsu off-highway haul trucks.



Rear Eject bed fully extended.

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

Sized to match the chassis capabilities and the OEM body capacity with tailgate.



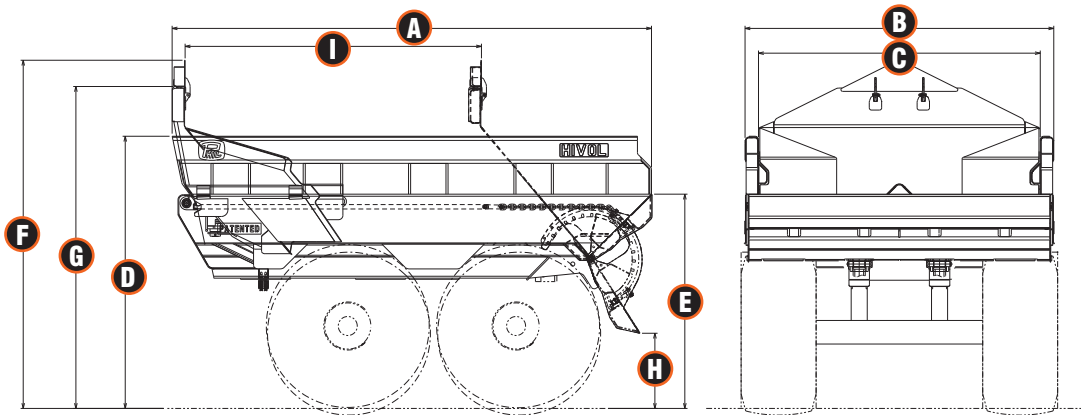
Philippi-Hagenbuch, Inc. HiVol® Rear Eject Features

- 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 Komatsu trucks in North America, Africa and Australia.
- 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	218.4"	5,547 mm
B	140.6"	3,571 mm
C	128.4"	3,261 mm
D	126.0"	3,200 mm
E	97.6"	2,479 mm
F	158.6"	4,028 mm
G	146.7"	3,726 mm
H	34.3"	4,028 mm
I	135.0"	3,308 mm

Weights & Capacities*

Body Weight	16,500 lb +/-	7,484 kg +/-
Struck Capacity	22.9 yd ³	17.5 m ³
2:1 Heaped Capacity	30.0 yd ³	22.9 m ³

Ejector Cycle Times*

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

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

PHILIPPI-HAGENBUCH, INC.

"Helping You Move Mountains®"

7424 West Plank Road • Peoria, IL 61604 USA • +1 (309) 697-9200 • (800) 447-6464 • sales@philsystems.com • www.philsystems.com