

Rear Eject Bodies



Automatic self-centering
ejector blade design



For
VOLVO
Trucks

Mechanical tailgate works
in tandem with ejector movement

Tough jobs demand tough tools.

Featuring Volvo articulated haulers, PHIL Rear Eject HiVol® Bodies are designed and engineered to handle your toughest applications. Whether moving sticky materials, dealing with limited dump clearance or operating on severe grades, they provide the toughness and reliability you need to keep your jobs moving. PHIL Rear Eject HiVol Bodies are available for most models of Volvo off-highway haul trucks.



Rear Eject bed fully extended.

BENEFITS

Safe and Stable

Safe, stable on-the-go or stationary dumping.

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.



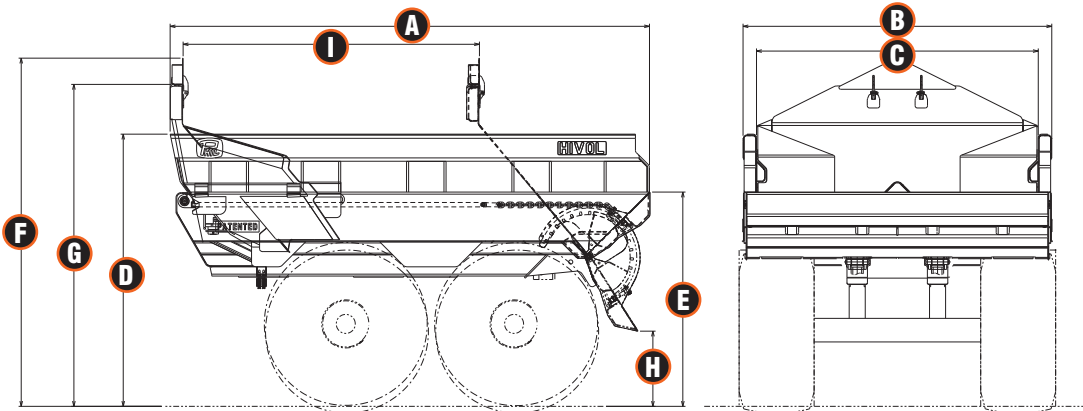
Philippi-Hagenbuch, Inc. HiVol® Rear Eject Features

- Single Hydraulic Cylinder - Ejector and tailgate operated by a single, three-stage hydraulic cylinder.
- Tailgate - Fast, automatic-opening tailgate raises and lowers with Ejector movement.
- PHIL Rear Eject Bodies operating in tough applications all around the world.
- Ease of Maintenance - PHIL's patented, no-maintenance design increase productivity and lowers downtime compared to other rear eject systems.
- Built Tough - Built with high strength 450+ and 850+ Brinell, abrasion-resistant steel for the greatest structural strength and reliability.

PHIL® Rear Eject Dumping Example



Size & Weight Specifications for 40-Ton Version



Dimensions*

A	223.9"	5,687 mm
B	143.2"	3,637 mm
C	131.5"	3,340 mm
D	133.5"	3,391 mm
E	102.2"	2,596 mm
F	166.9"	4,239 mm
G	146.2"	3,713 mm
H	40.9"	1,039 mm
I	135.0"	3,429 mm

Weights & Capacities*

Body Weight	16,789 lb +/-	7,615 kg +/-
Struck Capacity	24.7 yd ³	18.9 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.

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