



BOTTOM DUMP HAUL TRAILER

100 - 150 tons
90 - 136 metric tons

The Ground Force Bottom Dump (BD) Trailer is a fixed gooseneck trailer with clam-shell doors designed to transport aggregate and other high-density, abrasive materials in mining and quarry operations.

Built for use with a bare 65 - 100 ton class rigid frame chassis, it can be loaded by a shovel, loader, excavator, or continuous mining machine and unload directly onto the ground or onto a conveyor grizzly feeding a hopper or processing facility. Each bottom dump trailer is custom designed to meet specific payload, loading, dumping, and haul profile requirements provided by the customer.

Engineered for durability and reliable performance, the Ground Force Bottom Dump Trailer is built to withstand demanding operating conditions while maximizing productivity. Its robust design, efficient material discharge system, and customizable configuration make it a dependable haulage solution for moving large volumes of material safely and efficiently across mining and quarry sites.

GROUND FORCE

WORLDWIDE

THE WORLD'S FINEST MINE SUPPORT EQUIPMENT

COAL HAULER MODELS

CHASSIS CLASS	PAYLOAD	MODEL
65 T (59 mt)	100 Tons (90 mt)	65BD
100 T (90 mt)	150 Tons (136 mt)	100BD

Payload capacity shown may vary depending on chassis, site requirements, or other application specifics.





EQUIPMENT FEATURES

- ▲ Forged Ball Hitch and Mounting System for Wheel, Brake and Rim Groups
- ▲ Hitch, Deck and Fender Package with Ground Force Ball-Type Hitch
- ▲ Hydraulically Operated Clam Shell-Type Doors
- ▲ Rear Axle Trailing and Suspension Group Including Wheel and Brake groups, Rims and Mounting Hardware
- ▲ Trailer Brake Control & Cooling System
- ▲ Electrical Controls and Wiring Harnesses for Tractor-Trailer Operation
- ▲ Hydraulic Controls and Plumbing Components for Tractor-Trailer Operation
- ▲ Turn Limit Indicator with In-Cab Visual and Audible Warning
- ▲ Trailer Axle Fenders Integral to Hauler Design
- ▲ Signal Lighting and Back-Up Alarm at Rear of Trailer
- ▲ Load Markers Installed Per Customer Direction
- ▲ Reflectors Mounted to Trailer and Tractor Fenders
- ▲ Integral Spill Guard and Top Rail Cap
- ▲ On-site Technical Assistance for Field Assembly and Installation

REAR TRAILING AXLE GROUP

Utilizes the same wheel groups and most axle and suspension components as the prime mover chassis and includes:

- ▲ Trailing Axle and Rims
- ▲ Suspension
- ▲ A-Frame
- ▲ Lateral Link
- ▲ Cooling and Activation Lines
- ▲ Brake Activation Components
- ▲ Payload Sensing Circuit
(confirmation of compatibility with bare chassis required)

OPTIONAL FEATURES*

- ▲ Auto-Lube Grease System
- ▲ Intermediate Door Position Indication System
- ▲ Mechanical Turn Limit Indicator
- ▲ Gooseneck Access Ladder with Hand Rails
- ▲ Push Block Bumper Extension
- ▲ Trailer Flexible Brake Cooling Hoses
- ▲ Wrap-Around Bumper Extension
- ▲ Factory Installation of Hitch, Deck and Fender

HITCH, DECK & FENDER PACKAGE WITH GROUND FORCE BALL-TYPE HITCH

The hitch deck and fender arrangement protects chassis componentry and provides access to the transmission through hinged doors. Includes ball hitch receiver group, rear tire fender group and steel grate deck assembly.

The truck bare chassis specifications include a ROPS tow tractor rating. Ground Force designs the tractor portion of the brake system, hitch, deck and fender assembly to comply with this rating.



**Available options may vary depending on chassis, mine site conditions, or other requirements.*

GROUND FORCE
WORLDWIDE
THE WORLD'S FINEST MINE SUPPORT EQUIPMENT

GROUND FORCE POST FALLS

6001 E. Seltice Way
Post Falls, ID 83854 U.S.A.
+1(208) 664-9291

GROUND FORCE ALBUQUERQUE

700 Osuna Rd. N.E.
Albuquerque, NM 87113 U.S.A.
+1(505) 345-2661