



REAR-LOADING LOWBOY EQUIPMENT TRAILER

170 - 290 tons
154 - 263 metric ton

Ground Force equipment trailers are designed for use with off-highway trucks converted into tow tractors. The complete Ground Force solution includes the hitch system and modifications to the chassis hydraulic, electrical, braking, and computer control systems.

Our trailers are engineered to comply with OEM tire and tractor axle load limits while meeting applicable ROPS, emergency steering, and braking performance requirements.

Our design maximizes the use of OEM components throughout the trailer, including wheel and brake system components. Ground Force equipment trailers are customized for customer-specific track equipment and tailored to meet the unique performance requirements of individual mining operations.

GROUND FORCE

WORLDWIDE

THE WORLD'S FINEST MINE SUPPORT EQUIPMENT

BOTTOM DUMP TRAILER MODELS

CHASSIS CLASS	PAYLOAD	MODEL
100 T (90 mt)	170 Tons (154 mt)	100RLT
150 T (134 mt)	220 Tons (220 mt)	150RLT
200 T (177 mt)	290 Tons (263 mt)	200RLT

Actual payload capacity is dependent upon the application.



We offer a purpose-built kit that transforms a bare chassis into a fully functional tow tractor.



EQUIPMENT FEATURES

- ▲ Ball Hitch Assembly
- ▲ Chain Storage Boxes
- ▲ Chassis Conversion to Tow
- ▲ Deck Area Lighting and Beacons
- ▲ Electronic Turn Limit Indicator
- ▲ Equipment Load Markers
- ▲ Equipment Tie-Down Anchor Points
- ▲ Exterior Paint
- ▲ Full Integration
- ▲ Hitch Deck and Fender Arrangement
- ▲ Hydraulic Power Unit
- ▲ LED Light Group
- ▲ Lubrication Points
- ▲ Mud Flaps
- ▲ One-Year Warranty
- ▲ Partial Integration
- ▲ Trailer Deck Access Ladder
- ▲ Wood Decking

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

- ▲ Additional Access Ladder
- ▲ Printed Technical Manuals
- ▲ Auto-Lube Grease System
- ▲ Loading Ramps
- ▲ Mechanical Turn Limit Indicator
- ▲ On-site Technical Assistance
- ▲ Trailer Axle Fenders With Safety Rails

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.



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