



Getman tow tractors are designed to move supplies around underground coal mines safely and efficiently, ensuring materials arrive where they are needed and when they are needed. The diesel engine package eliminates the issue of intermittent power problems associated with battery operation, and all engines are MSHA certified for outby operation. Getman tow tractors are purpose-built underground machines and can haul multiple trailers using either a pintle hitch, Willison coupler or a 5th wheel coupler.

Getman's LRD226 Tow Tractor is designed for operating heights as low as 63.25 inches with up to 21,000 lb of tractive effort and can pull longwall shields up to 40,000 lb. The LRD226 is available with a hydraulic PTO to power auxiliary equipment, and comes available with multiple cabin configurations. All Getman underground coal equipment is available with a variety of DPF and exhaust treatment options ensuring local requirements are satisfied.

LRD tow tractors protect worker safety through features such as available cameras for better site lines as well as fully certified fire suppression systems. The MSHA certified operator compartment protects workers from rock fall situations when operating underground.

Technical Specifications

Engine

- EPA Tier III approved Mercedes Benz OM906 6-cylinder engine, (200 hp)
- Liquid-cooled, turbocharged
- 159 L (42 gal) fuel tank with self-closing cap

Exhaust System

- DPF exhaust and silencer
 - › Mann+Hummel SMF package
 - › Cleanair soot filter package
 - › Chiller dry exhaust DPM package
 - › ECS S18 Combifilter package with heat blanket

Transmission

- Dana Clark 32000 powershift transmission
- Four speeds forward and reverse
- 4-wheel drive
- Dana Clark C270 torque converter

Axles

- Enhanced capacity Deere 1200 TMII planetary drive axle package
- Manually controlled front axle differential lock

Tires

- 12.00x20-28pr mine service tires
 - › Pneumatic
 - › Foam-filled

Brake System

- Fully hydraulic wet disc service brakes on each axle
- Spring applied, hydraulic pressure release driveline wet multiple disc supplemental and park brake
- Automatic secondary brake application upon fire suppression activation, or loss of brake accumulator pressure, transmission pressure or electrical power
- Hand-pump emergency park brake tow release package

Steering

- Electric stick controlled articulated frame steering
- Heavy-duty, tapered roller bearings
- Two double-acting steer cylinders with replaceable bushings in cylinders and frame ears
- 40° articulation each direction

Hydraulic System

- Hot side/cold side engine layout
- Hydraulic hoses routed to cold side of engine
- Closed center hydraulic circuits with piston hydraulic pumps
- Diagnostic test ports with quick couple fittings for: each axle, service brake application pressure, and hydraulic pumps
- 10-micron in-tank filter
- 265 L (70 gal) hydraulic reservoir
- Hydraulic PTO 33 gpm @ 1800 psi

Operator Compartment

- Three-point contact for entry and exit
- MSHA certified compartment
 - › Open compartment
 - › Adjustable canopy
 - › Enclosed cabin with heater
- Mechanical suspension operator seat
- Retractable lap seat belts

Instrumentation

- Engine and transmission gauges
- Engine temperature
- Engine oil pressure
- Voltmeter
- Hour meter
- Tachometer
- Transmission clutch pressure
- Converter temperature
- Brake accumulator pressure gauge
- Brake accumulator low-pressure warning
- Park brake applied warning light
- Automatic shutdown for high engine temperature
- Automatic shutdown for low engine pressure
- Automatic shutdown on fire suppression activation

Electrical System

- 24 V, 100 A alternator
- Lockable electrical master switch (lockout)
- Maintenance-free 12 V batteries
- MCI T50 lighting: two front headlights, two rear headlights, two crosscut/rib lights
- Sealed and oil resistant wiring
- Fully sealed connectors
- Fully sealed electrical boxes

Other General Equipment

- Variable audio backup alarm (87-112dBA)
- 4.5 kg (10 lb) fire extinguisher
- Wheel chocks
- Eight nozzle Ansul Checkfire automatic actuation fire suppression system with linear detection loop



Towing System*

Tow Tractor Setup

- Trailer brake package
- Optional bolt-on 90,000 lb pintle hook on front frame

Fifth Wheel Configuration

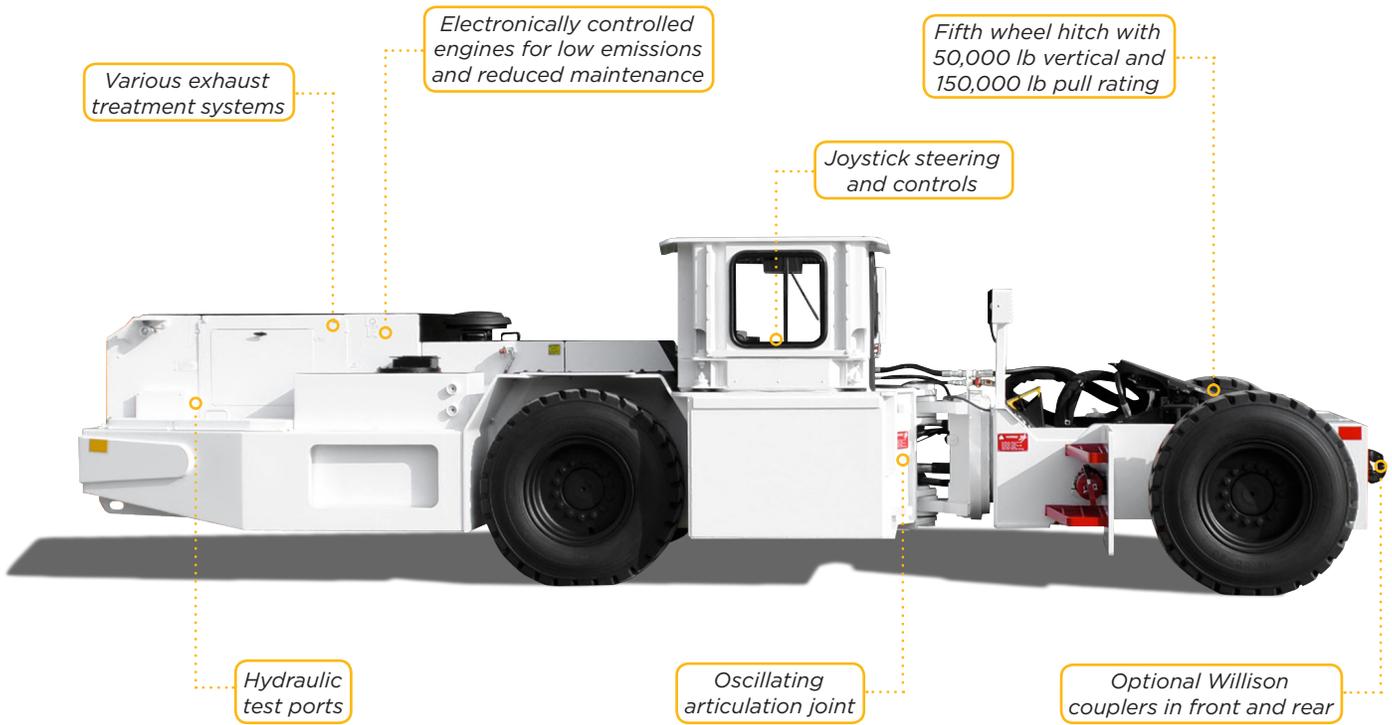
- Fifth wheel hitch, 44 in above ground with 50,000 lb vertical and 150,000 lb pulling rating
- Optional item on rear frame
 - › Bolt-on 90,000 lb pintle hook
 - › Pocket for Willison coupler
 - › Manual Willison coupler

Other Configurations

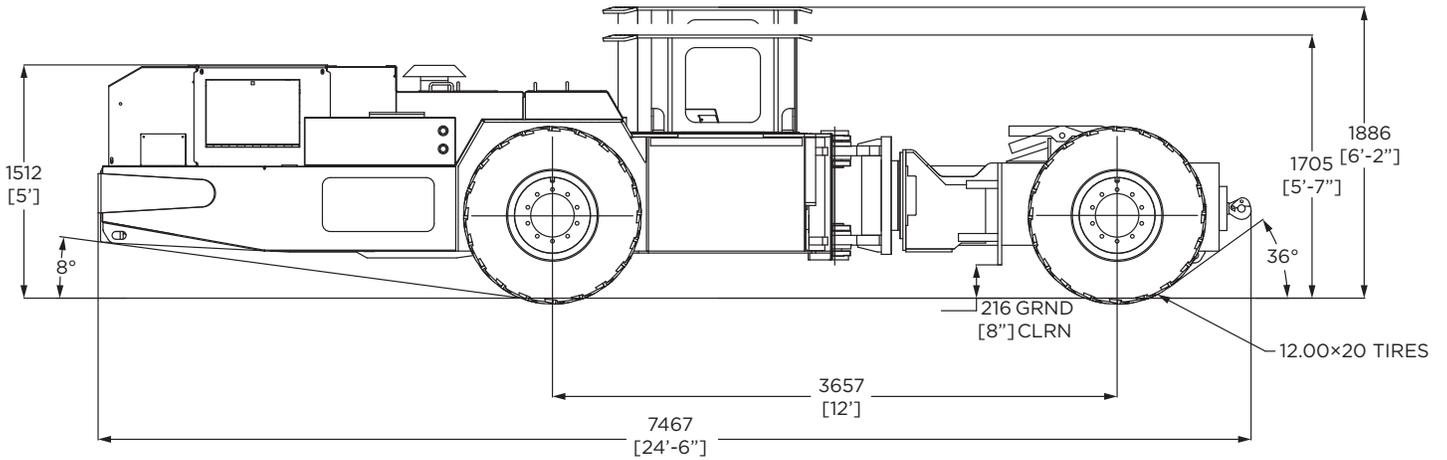
- Service Lube/Fuel
- Service Mechanics
- Personnel Carrier
- Flameproof

**Consult Getman for special configurations*

Design Features and Layout



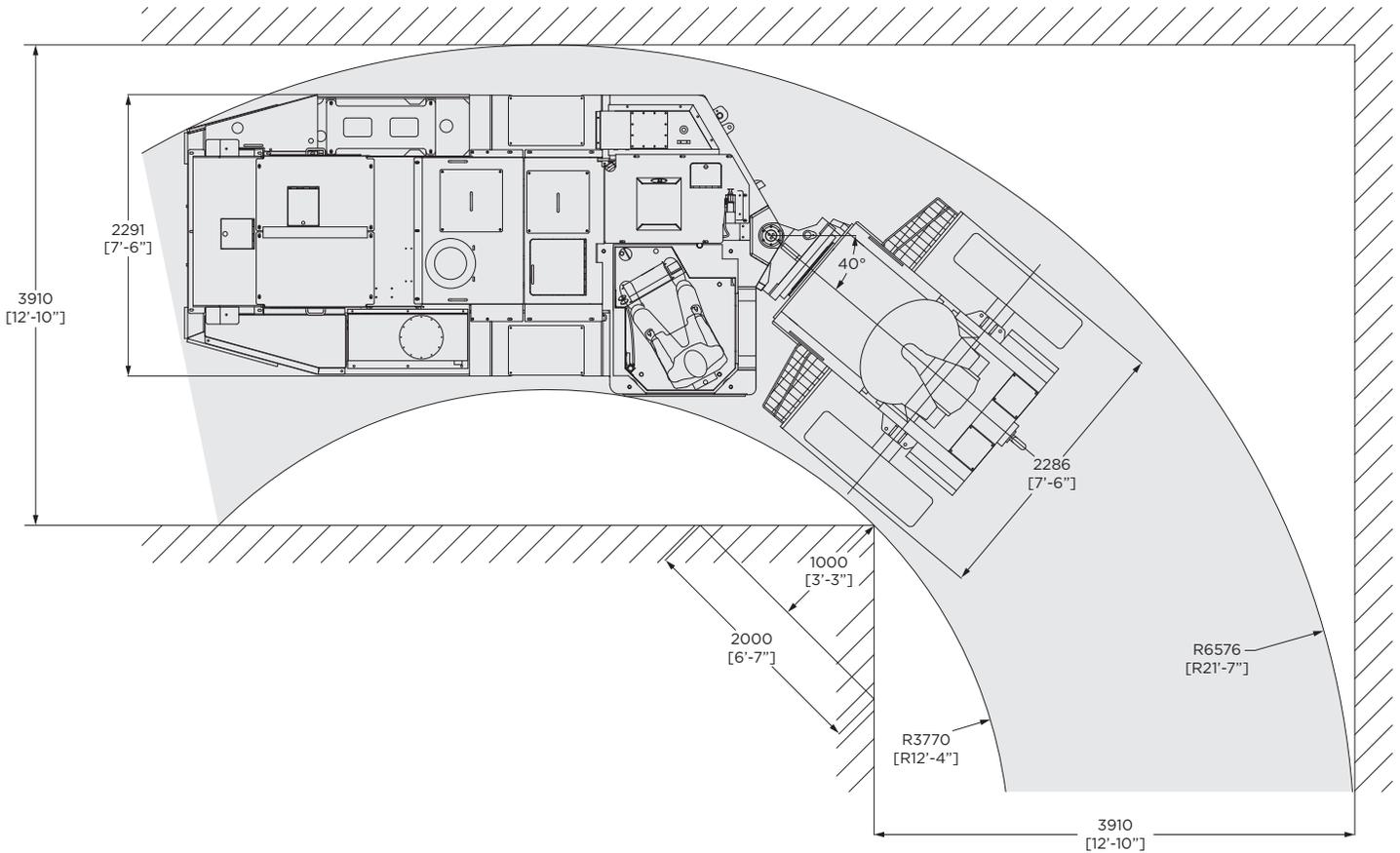
Dimensions and Maneuverability



Machine Length	7467 mm	294 in
Wheelbase Length	3657 mm	144 in

Tires	Canopy Height (Low Cab)	Canopy Height (High Cab)	Ground Clearance
35x15	63.25"	70.25"	4.25"
38x16	65.25"	72.25"	6.25"
12x20	67"	74"	8"

Dimensions and Maneuverability



Machine Width	2291 mm	90 in
Inner Turning Radius	3770 mm	148 in
Outer Turning Radius	6576 mm	259 in

About Getman Corporation

Getman Corporation is a global supplier of mobile equipment to the mining industry, offering customer-specific solutions to underground mines in the production and production support classes of equipment. All Getman equipment is designed with extensive research and development and is supported by over fifty years of experience in serving the underground mining industry.

Through our network of distributors we sell and support our products on six continents, offering exceptional product solutions and following up with world class aftermarket support. At Getman Corporation, designing and building trucks for the underground mining industry is what we do. We take pride in being the preferred supplier of underground production and production support equipment to miners globally by offering customer-specific, value-driven and long-lasting solutions.



For more information contact your Getman distributor or email us at info@getman.com, or visit our website at www.getman.com.

For parts or service support, email us at parts@getman.com or service@getman.com.

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Pictured machines in this document may contain optional and additional equipment.