Getman underground concrete transport vehicles are purpose-built to maintain maximum reliability and uptime in harsh underground environments, delivering concrete where it is needed when it is needed. Purpose-built concrete transport vehicles are critical to ground support functions and construction works, and contribute to development and production advances by supporting shotcrete applications.

Getman’s A64 HD A 70 features an angled drum mixer with 5.4 m\(^3\) (7 yd\(^3\)) concrete transport capacity, and a multi-section discharge chute with adjustable height. Getman Remixers include variable-speed hydraulically driven drums with bidirectional drum rotation, separate rotation speed and rotation on/off controls for optimal discharge control. A64 HD Remixers also come standard with an onboard high-pressure wash down package, and are available with either an admixture transfer package or a form oil spray package for enhanced utilization.

A64 HD concrete transport vehicles maximize worker comfort and safety by providing multi-directional seating for the operator, enabling forward-facing for forward tramming, and side-facing for reverse tramming. An optional built-in back-up camera enhances safety for both mine personnel and equipment, while additional work area lighting illuminates the rear working area for optimal safety.
Technical Specifications

Engine
- Tier III approved engine - 6-cylinder
  - Mercedes Benz OM906LA, 150 kW (201 hp) @ 2200 rpm
  - Cummins QSB6.7, 164 kW (220 hp) @ 2200 rpm
- Liquid-cooled, turbocharged
- 151 L (40 gal) fuel tank with self-closing cap

Exhaust System
- Catalytic exhaust conditioner and silencer

Transmission
- Dana Clark 32000 powershift transmission
- Three speeds forward and reverse
- 4-wheel drive

Axles
- Enhanced capacity Carraro 28.60 planetary drive axle package

Tires
- 14.00×24-28pr mine service tires

Brake System
- Fully hydraulic wet disc service brakes on each axle
- Spring applied, hydraulic pressure release wet disc secondary brake
- Automatic secondary brake application upon loss of brake accumulator pressure, transmission pressure or electrical power

Steering
- Armrest mounted joystick steering
- Heavy-duty, tapered roller bearing joint
- Two double-acting steering cylinders
- 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 pump
- Sensors and diagnostic test ports with quick couple fittings for: each axle, park brake release pressure, hydraulic pumps, and forward/reverse
- 10-micron return filter
- 189 L (50 gal) hydraulic reservoir

Operator Compartment
- Three-point contact for entry and exit
- ROPS/FOPS certified compartment (SAE J/ISO 3449-98, SAE J/ISO 3471, AS2294.2-97, and CSA B352.2-95)
  - Open canopy
  - Enclosed cabin with heater and air conditioner
  - Operator and passenger seating
  - Forward and side facing swivel operator seat with mechanical suspension
  - Retractable lap seat belts

Instrumentation
- CAN-based engine/truck performance monitoring with on-screen gauges and diagnostics
- 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
- Audio/visual alert for high engine temperature
- Audio/visual alert for low engine pressure

Electrical System
- 24 V, 100 A alternator
- Lockable electrical master switch (lockout)
- Maintenance-free 12 V batteries
- LED lighting package: two front headlights, two rear headlights, two working lights
- LED strobe light on canopy
- Point-to-point wiring system
- Self-extinguishing multi-conductor cable
- Fully sealed connectors, terminal strips and junction boxes

Other General Equipment
- Variable audio backup alarm (87-112 dBA)
- 2.3 kg (5 lb) fire extinguisher
- Wheel chocks
- Four nozzle Ansul fire suppression system tied to engine shutdown

Optional Equipment
- Wiggins fill system
- Lincoln auto-lubrication package
- Ansul Checkfire automatic actuation fire suppression system with linear detection loop
- Back-up camera
Concrete Mixing System

Remixer Setup
- 5.5 m³ (7.19 yd³) incline mixer drum; 8.75 m³ (11.4 yd³) water fill
- Multi-section discharge chute with height range of 257 mm to 1676 mm (10 in to 5 ft 6 in)
- Variable speed hydraulic drive ranging from 0 to 15 rpm
- Access ladder with safety platform
- 189 L (50 gal) water tank, high-pressure wash with hose reel and wand

Remixer Setup – Options
- Form oil spray-down package with 227 L (60 gal) tank and hose reel
- Admixture transfer package with 151 L (40 gal) stainless steel tank and transfer pump
**Design Features and Layout**

- Built on the reliable Getman A64 HD Chassis
- All filters and lubrication points accessible from ground level
- Bidirectional, variable speed drum rotation
- Fluid levels easily checked using ground-level sight gauges
- High-pressure water spray system for easy cleaning
- Ladders and safety platform for easy access
- Forward and side facing swivel seat

Built on the reliable Getman A64 HD Chassis

All filters and lubrication points accessible from ground level

Bidirectional, variable speed drum rotation

Fluid levels easily checked using ground-level sight gauges

High-pressure water spray system for easy cleaning

Ladders and safety platform for easy access

Forward and side facing swivel seat
Dimensions and Maneuverability

Machine Length: 9596 mm (378 in)
Wheelbase Length: 4788 mm (188 in)
Ground Clearance: 418 mm (16 in)
Machine Height (Canopy): 2380 mm (94 in)
Machine Height (Remixer Drum): 3404 mm (134 in)
Dimensions and Maneuverability

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machine Width</td>
<td>2283 mm</td>
<td>90 in</td>
</tr>
<tr>
<td>Inner Turning Radius</td>
<td>5265 mm</td>
<td>207 in</td>
</tr>
<tr>
<td>Outer Turning Radius</td>
<td>8049 mm</td>
<td>317 in</td>
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</tbody>
</table>
Engine and Performance

Mercedes Benz OM906 Engine Package

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Mercedes</th>
</tr>
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<tbody>
<tr>
<td>Model</td>
<td>OM906</td>
</tr>
<tr>
<td>Stage</td>
<td>Tier III</td>
</tr>
<tr>
<td>Design</td>
<td>6 Cylinders in line, water cooled</td>
</tr>
<tr>
<td>Max Power</td>
<td>150 kW (201 hp) @ 2200 rpm</td>
</tr>
<tr>
<td>Exhaust System</td>
<td>Catalytic exhaust conditioner and silencer</td>
</tr>
<tr>
<td>Aspiration</td>
<td>Turbocharged</td>
</tr>
<tr>
<td>Fuel Consumption</td>
<td>220 g/kW-hr (0.361 lb/hp-hr)</td>
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</tbody>
</table>

Cummins QSB6.7 Engine Package

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Cummins</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>QSB6.7</td>
</tr>
<tr>
<td>Stage</td>
<td>Tier III</td>
</tr>
<tr>
<td>Design</td>
<td>6 Cylinders in line, water cooled</td>
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<tr>
<td>Exhaust System</td>
<td>Catalytic exhaust conditioner and silencer</td>
</tr>
<tr>
<td>Aspiration</td>
<td>Turbocharged</td>
</tr>
<tr>
<td>Fuel Consumption</td>
<td>232 g/kW-hr (0.381 lb/hp-hr)</td>
</tr>
</tbody>
</table>

Speed Chart with Estimated GVW: 28,200 kg (62,200 lb)
- Dana Clark 32000 Transmission
- Enhanced Capacity Carraro 28.60 Axles
- 14x24-28pr Mine-Duty tires

Speed Chart with Estimated GVW: 15,000 kg (33,100 lb)
- Dana Clark 32000 Transmission
- Enhanced Capacity Carraro 28.60 Axles
- 14x24-28pr Mine-Duty tires

Maximum Recommended Longitudinal Tramming Gradient
- 1st Gear
- 2nd Gear
- 3rd Gear

Maximum Recommended Transverse Tramming Gradient
- 1st Gear
- 2nd Gear
- 3rd Gear

Product Datasheet
Updated March 3, 2016
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.