



# GETMAN

**PURPOSE-BUILT MINING EQUIPMENT**

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**PRODUCT PORTFOLIO**



# GETMAN

**GETMAN CORPORATION** began in 1954 with the design and production of a single product: the Scoot-Crete. Resembling a small, motorized wheelbarrow, the Scoot-Crete was designed to transport concrete in municipal construction works. During the creation of the five-mile-long Mackinac Bridge connecting Michigan's upper and lower peninsulas, the Scoot-Crete played an instrumental role during bridge construction between 1954–1957. When a modification of the Scoot-Crete went to work in underground mines later in the decade, it set Getman on a path of innovation.

The company developed additional specialized solutions for the underground mining sector in the 1960s, culminating with the launch of two additional products: the Explosives Charger and the Scaler. Getman met the 1980's and 90's with resilience, expanding its product portfolio and moving into international sectors.

Today, Getman is a leading supplier of production and production support equipment for the global underground mining industry. In the development of its heavy-duty mining vehicles, manufacturing processes include metal fabrication, cutting and welding, and the construction of electrical harnesses and componentry. With a focus on helping miners work safely and efficiently in their everyday roles, Getman is proud to have spent over six decades bringing high-quality, long-lasting mining product solutions to market.



## PURPOSE

HELPING MINERS  
WORK SAFE

## MISSION

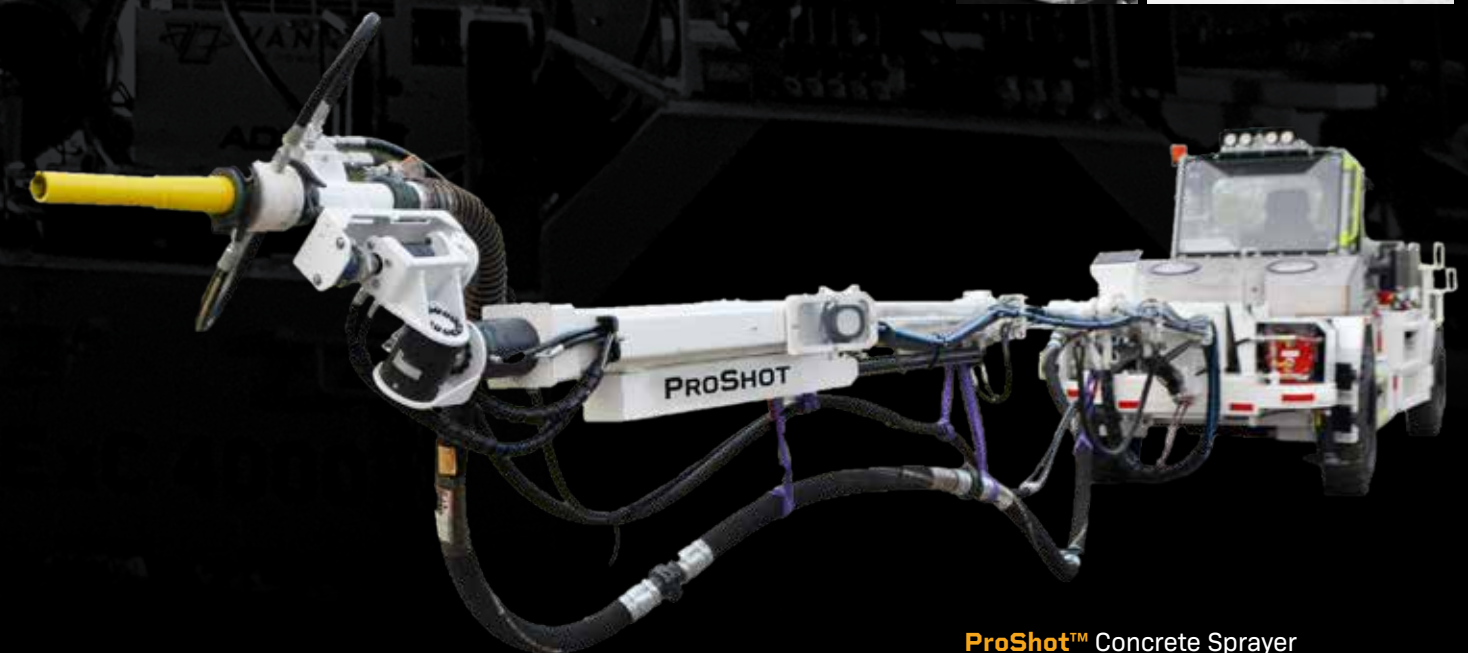
BETTER EQUIPMENT  
BETTER SERVICE  
GREAT PLACE TO WORK

## LONG-LASTING

# PRODUCT SOLUTIONS

We offer customer-specific solutions for production and production support equipment to both mine managers and technicians. With over 65 years of experience serving the underground mining industry, Getman designs its equipment with extensive research and development.

Getman's network of distributors allows us to sell and support our products on six continents. By offering customer-specific, value-driven and long-lasting product solutions with world-class aftermarket support, we are proud to be the preferred supplier for underground mining equipment.



ProShot™ Concrete Sprayer



**PROCHARGE™**  
**EXPLOSIVES CHARGERS**

**ProCharge 3000**

**KEY FEATURES:**

- Maximum truck size: 2.1 x 2.3 m (see PDS for maneuverability data)
- Max boom coverage area: 7x6 m
- Basket capacity: max 230 kg



**ProCharge ANFO 3000**

- ANFO capacity: 1 x 275 kg or 1 x 450 kg
- Multiple air supply options offered



**ProCharge ER 3000**

- Available size/weight for third party emulsion units:
  - › 1200 x 1950 - 4450 kg
- Optional hose handling system



**ProCharge MAXX 3000**

- Integrated emulsion system compatible with most suppliers
- Emulsion capacity 2140 kg
- Optional hose handling system



ProCharge ANFO 4000

Getman engineers its complete line of ProCharge™ Explosives Chargers to transport and charge explosives safely and efficiently in multiple development and production applications. Getman ProCharge configurations can accommodate ANFO (Ammonium Nitrate and Fuel Oil) packages, an emulsion ready chassis, or new integrated emulsion packages.

Safety is at the forefront of Getman's purpose-built design, with operator protection as a key feature for ProCharge vehicles. Fall arrest anchor points and fire suppression actuation controls in the man basket are standard. Additionally, counterbalance valves in the boom lift cylinders keep the basket from falling rapidly in the event of hose damage.

**KEY FEATURES:**

- The boom and basket assembly is positioned over the chassis during tramming to reduce stress on the boom, and to protect the boom and basket in the event of accidental contact with mine walls
- Self-leveling man basket
- Dual boom controls: lower controls at base of boom, upper controls (pilot hydraulic) in man basket
- Laminated storage compartment (steel/gypsum board/plywood) for stick powder and detonators (30 CFR § 57.6201 Compliant)

For additional technical product information and product data sheets, please follow this code.



**ProCharge 4000**

**KEY FEATURES:**

- Maximum truck size: 2.3 x 2.5 m (see PDS for maneuverability data)
- 3 manlift packages available - Max boom coverage area: 11.8 x 9 m
- Basket capacity: max 540 kg
- Basket options: FOPS canopy and rotating basket



**ProCharge ANFO 4000**

- ANFO pot capacity: 1 or 2 x 450 kg; 1 or 2 x 900 kg
- Multiple air supply options offered



**ProCharge ER 4000 (3 offerings)**

- Available sizes/weights for emulsion units:
  - › S - 1350 x 2283 - 5670 kg
  - › M - 1960 x 2283 - 5987 kg
  - › L - 2270 x 2283 - 5897 kg
- Optional hose handling system



**ProCharge MAXX 4000 (4 offerings)**

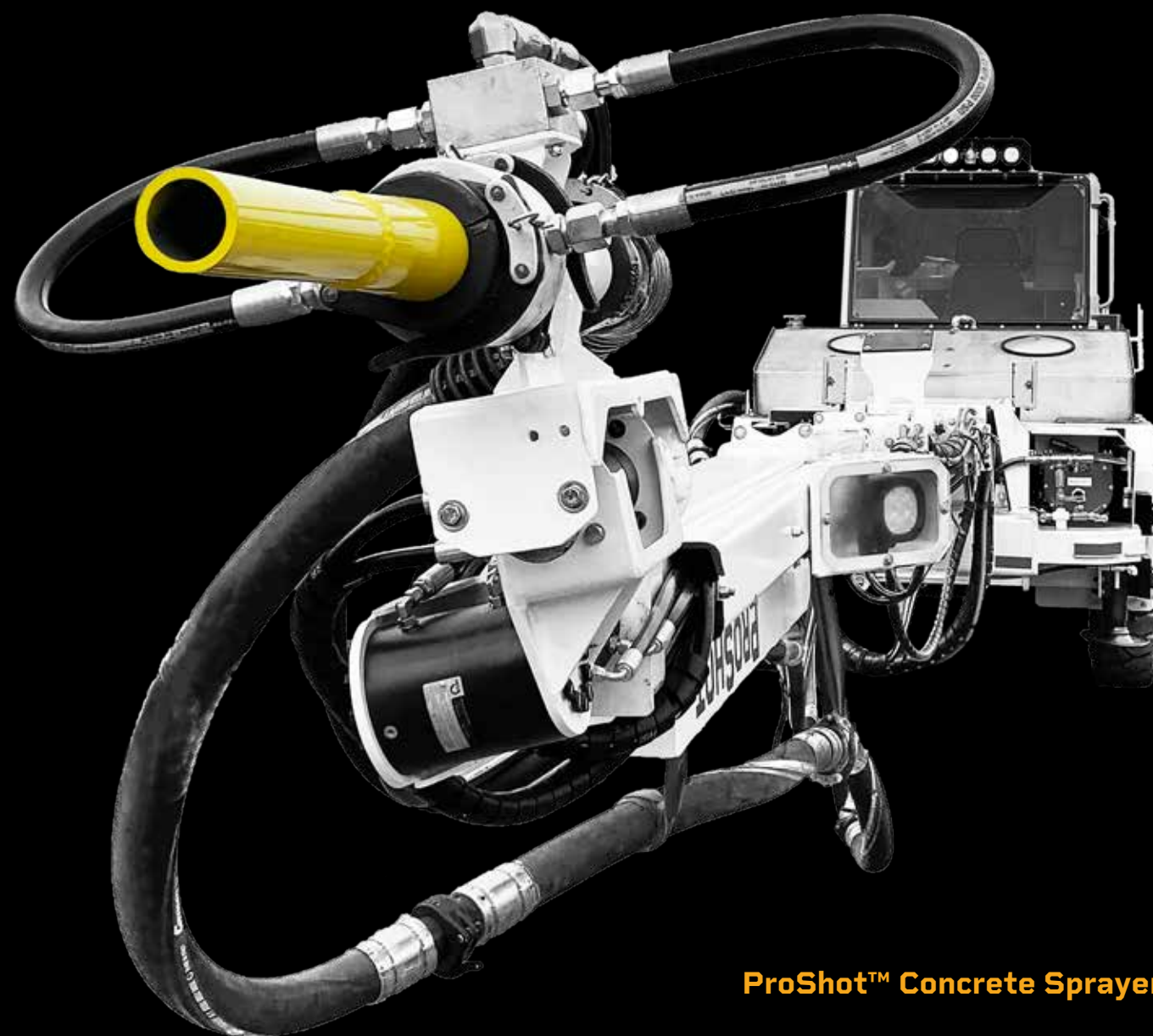
- Integrated emulsion system compatible with most emulsion suppliers
- Available capacities:
  - › \*S - 2140 kg or 3015 kg
  - › \*M - 4850 kg
  - › \*L - 5963 kg
- Optional hose handling system

*\*Emulsion capacity calculated at 1.34 g/cc.*



## GETMAN GROUND SUPPORT

Getman developed its full line of Ground Support Vehicles with the operator in mind. From the ProShot Concrete Sprayer, to dedicated mechanical scalers and heavy-duty remixers and agitators, Getman supports miners by helping make their jobs easier and safer.



**ProShot™ Concrete Sprayer**

## CONCRETE SPRAYERS

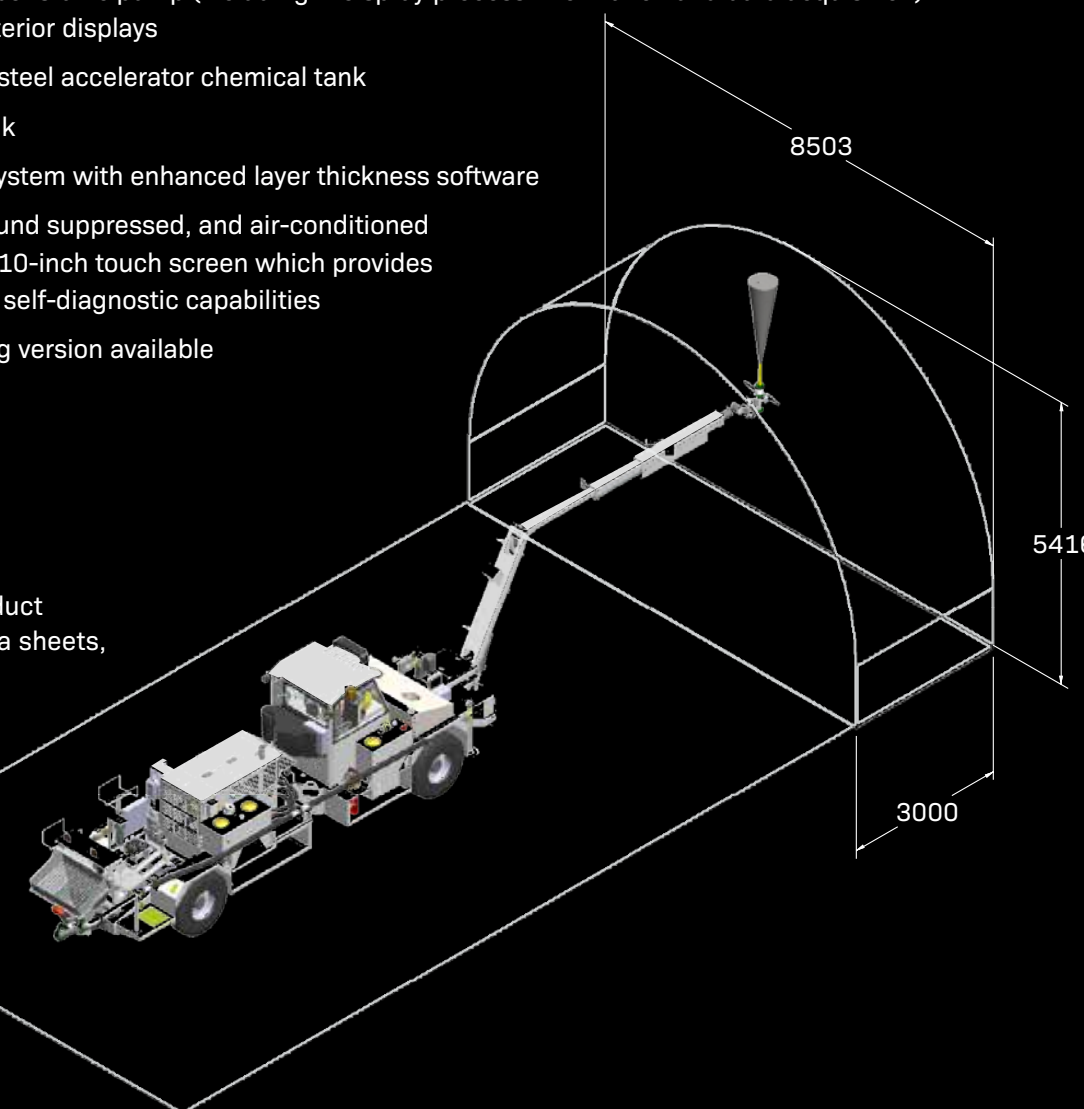
Getman ProShot™ Concrete Sprayers are designed to apply a consistent, quality layer of sprayed concrete in underground mines and tunnels. This innovation features an unparalleled boom coverage area, extending the spray coverage in standard drifting situations. Centerline boom positioning maximizes boom effectiveness and minimizes material waste. The ProShot boom design allows for spraying around blind corners and brows.

Built for productivity and safety, ProShot drives value through precise and efficient application of shotcrete in any underground application. These machines are purpose-built with features emphasizing operator safety, ergonomics and reduced cost, delivering reliable, consistent performance. ProShot's design ingenuity reflects Getman's 65-plus years of service to the mining industry.

### KEY FEATURES:

- Optimal boom coverage (as pictured)
- Boom located on the centerline of the chassis for operator safety and effective boom positioning
- Power train module consists of the engine, transmission, hydraulic pumps, exhaust, air cleaner and coolers; modular design accommodates easy parts replacement
- Concrete pump Schwing 301, 20 m³/h – maximum 1100 psi concrete line pressure
- Auto dosing system with peristaltic pump (including live spray process information and data acquisition) visible on three 7-inch exterior displays
- 1040 l capacity stainless steel accelerator chemical tank
- 227-liter capacity fuel tank
- Optional Lidar scanning system with enhanced layer thickness software
- Enclosed, pressurized/sound suppressed, and air-conditioned ROPS/FOPS cab features 10-inch touch screen which provides real-time information and self-diagnostic capabilities
- Electric/hydraulic spraying version available

For additional technical product information and product data sheets, please follow this code.



# GETMAN GROUND SUPPORT

## CONCRETE TRANSPORT VEHICLES

Getman HD Concrete Transport Vehicles are purpose-built to maintain maximum reliability and uptime in harsh underground environments. These heavy-duty vehicles are critical to ground support functions and construction, contributing to development and production advances by sustaining concrete applications. Concrete Transporter design reflects Getman's service history to the mining industry, maintaining a balance between a maneuverable chassis size and a layout that facilitates safe and easy daily maintenance. These vehicles also maximize worker comfort and safety with multi-directional seating for the operator.

### KEY FEATURES:

- Getman Concrete Transport Vehicles come standard with an onboard high-pressure wash down package. They are available with either an admixture transfer package or a form oil spray package for enhanced utilization
- Concrete Transporters include variable-speed hydraulically driven drums with bi-directional drum rotation (0 – 15 rpm), separate rotation speed, and on/off rotation controls for optimal discharge control
- Dual-position operator seat with forward- and side-facing positions for optimal tramming visibility and comfort



A64 HD A90



### Remixers

Getman A64 HD Remixers contain a horizontal drum with dual hatch fill designed to transport premixed concrete. Optional drum tilt mechanism enhances concrete discharge on inclines/declines and fits with other concrete sprayer models. Walkways are located on driver's side of the drum for easy access during filling and cleaning.

#### ▪ A64 HD R50:

- Concrete fill capacity: 3.8 m<sup>3</sup>
- Overall height: 2488 mm
- Discharge height: 1279 mm – 1940 mm

#### ▪ A64 HD R60:

- Concrete fill capacity: 4.6m<sup>3</sup>
- Overall height: 2583 mm
- Discharge height: 1381 mm – 2043 mm

### Agitators

The HD A70 and A90 Agitators feature an inclined drum and multi-section discharge chute with hydraulically adjustable height, and an access ladder with a safety platform. Concrete may be mixed inside the drum.

#### ▪ A64 HD A70:

- Concrete fill capacity: 5.4 m<sup>3</sup>
- Overall height: 3314 mm
- Discharge height: 1058 mm – 1756 mm

#### ▪ A64 HD A90:

- Concrete fill capacity: 7 m<sup>3</sup>
- Overall height: 3544 mm
- Discharge height: 636 mm – 1905 mm



For additional technical product information and product data sheets, please follow this code.





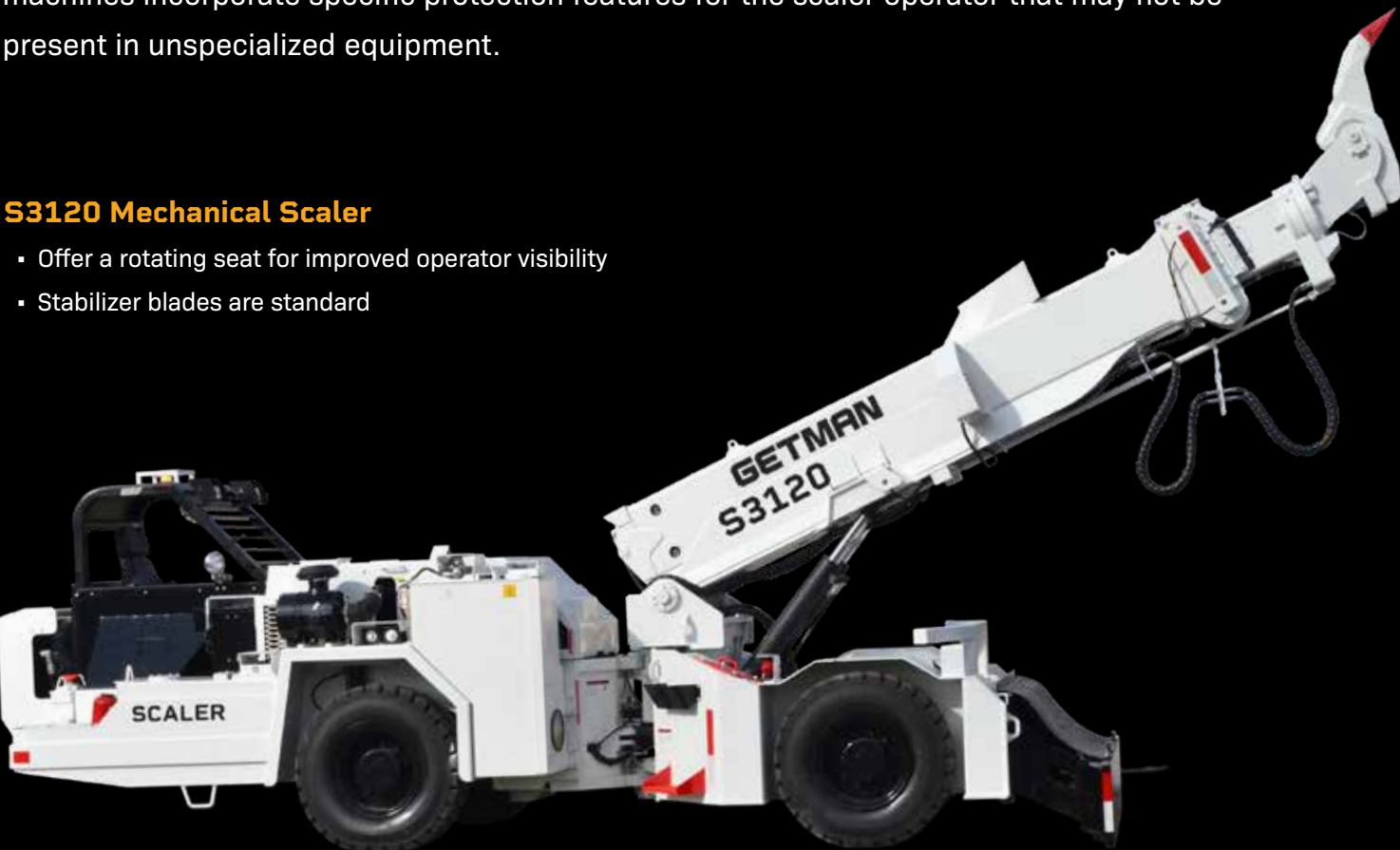
# GETMAN GROUND SUPPORT

## MECHANICAL SCALERS

Scaling is one of the more hazardous functions in the underground mining process. Because of the dangers in areas with unsupported back, rib, and face rock surfaces, proper mechanized scaling methods and equipment are critical to safety and productivity. Getman designs its purpose-built scalers to perform these rigorous scaling activities safely and effectively. Safety and durability are the hallmarks of **Getman Scalers**. These scaling machines incorporate specific protection features for the scaler operator that may not be present in unspecialized equipment.

### S3120 Mechanical Scaler

- Offer a rotating seat for improved operator visibility
- Stabilizer blades are standard



### SCALER CAPABILITIES:

MODEL	Optimal Roof Scaling Range	Optimal Rib Scaling Range	Maximum Reach
S3120	3 m to 7 m (10 ft to 23 ft)	1.6 m to 7 m (5.5 ft to 23 ft)	9 m
S320	3 m to 7 m (10 ft to 23 ft)	1.5 m to 7 m (5 ft to 23 ft)	9 m
S324	3 m to 8 m (10 ft to 26 ft)	0 m to 8 m (0 ft to 26 ft)	10 m
S330	3 m to 9 m (10 ft to 30 ft)	0 m to 9 m (0 ft to 30 ft)	11 m

### KEY FEATURES:

- A rear mounted operator station to optimize safety and visibility
- Daily maintenance and most service may be performed at ground level
- Unsurpassed, robust boom designed for pick scaling
- All hoses and hydraulic components located under/inside the boom and key components are protected from any falling debris
- Easy-to-read CAN-based color display for quick troubleshooting
- Inherently stable so outriggers are not required, leading to quick set up and exit as necessary
- Hammer tools optional for all models
- Dust suppression system available on all models

### S330, S324, and S320 Mechanical Scalers

- Efficient scaling operations that feature truck articulation for boom slewing. Provides a 25-degree slewing capability side to side
- Push blade optional on all S300 series models



For additional technical product information and product data sheets, please follow this code.





# GETMAN MATERIAL TRANSPORT

The Getman line of **Material Transport Vehicles** are built on the A64 chassis. They include a variety of multi-purpose vehicles designed to perform a wide range of maintenance and logistics functions in underground mining operations.

### A64 Crane

Getman's **A64 Crane Vehicles** enhance safety and productivity by performing heavy lifting and transport operations with a purpose-built solution, resulting in fewer accidents and injuries during the process of moving components and supplies throughout the mining operation. These machines also add value to mining operations by ensuring that materials are delivered throughout the mine on time, going when and where they are needed.

Crane vehicle design is optimized to deliver maximum utility in a compact envelope. The high-capacity knuckle crane is mounted near the articulation joint to maximize payload and available deck space. Deck options include low flat deck and high flush deck, allowing for a wide variety of loading scenarios.

### KEY FEATURES:

- Crane assembly mounted within frame envelope for protection from accidental contact with mine walls during tramming
- Mounted outriggers allow unrestricted crane capacity when articulated
- Built-in tie down points for securing cargo during tramming
- Additional storage compartments available under the deck



### Crane

#### CRANE CAPACITIES

CAPACITY AT EXTENSION	CRANE WEIGHT LIMIT
3607 mm (11 ft 10 in) OUTREACH	2000 kg (4409 lb)
5512 mm (18 ft 1 in) OUTREACH	1300 kg (2860 lb)
7391 mm (24 ft 3 in) OUTREACH	940 kg (2072 lb)

#### DECK CONFIGURATIONS

- Low flat deck: Deck height 838 mm (2 ft 9 in); distance between the fenders 1245 mm (4 ft 1 in)
- High flush deck: Deck height 1194 mm (3 ft 11 in); mounted over fenders for a fully flat cargo area

#### DECK CAPACITIES

A64 CRANE	S41 AXLES 10 X 20 TIRES	S41 AXLES 12 X 20 TIRES	S72 AXLES 12 X 20 TIRES
LOW FLAT DECK	4540 kg (10,000 lb)	5450 kg (12,000 lb)	8620 kg (19,000 lb)
HIGH FLUSH DECK		4540 kg (10,000 lb)	7710 kg (17,000 lb)



### A64 HD Transport Vehicle

- Designed to carry 20 ft ISO tanks containing emulsion or other products that come onto the mine site
- Transport vehicles travel into the mine, eliminating multiple transfers
- Transport carry a maximum payload of 22,500 kg (49,500 lb), providing emulsion for days without having to return to surface

Getman **Multi-Cassette Vehicles** are designed for maximum utilization through a system of interchangeable pallets transported by one carrier, allowing a single vehicle to perform multiple tasks throughout an underground operation. This enhances safety and productivity by allowing pallets to be loaded and unloaded from ground level.

### KEY FEATURES:

- Designed for fast pick up and set down of cassettes by a single operator seated in cab
- Loading, tie-down, and unloading of cassette performed at ground level
- Single control operation with indicator lights showing stage of loading/unloading
- Quick couple hydraulic fittings for cassette requiring hydraulic flow
- Customized cassettes available based on specific needs



For additional technical product information and product data sheets, please follow this code.



### A64 Multi-Cassette Vehicle

RORO system: Roll-on/roll-off pallet loading performed using a single high-torque hydraulic motor with double roller chain and shuttle hook

- Maximum payload capacity: 5,450 kg
- Flat deck dimension: 3.6 m x 2 m
- Optional crane mounted on the frame



# GETMAN MATERIAL TRANSPORT

Getman Service Vehicles are built on the A64 chassis and engineered to carry fuels, hydraulic oils, engine oils, drill oils and many other service fluids throughout underground mining operations. Service Vehicles are engineered with robust design principles allowing them to perform at high levels throughout underground mining operations with minimal downtime and maximum availability.

### KEY FEATURES:

- Compressed air service and high pressure grease service included
- Hydraulic powered fluid services (one per service tank), with hoses and nozzles on spring return reels
- Services pumped by hydraulic powered delivery pumps with built-in relief valves
- Service tanks supplied with dual fill points, breather/check valves, and sight glasses

For additional technical product information and product data sheets, please follow this code.



### A64 Service Fuel

- Includes a single 7571 l (2000-gal) tank for refueling operations underground
- Includes internal tank baffling for improved performance during tramming



### A64 Service Lube/Service Lube-S\*

- From 2 to 5 maintenance fluid tanks
- Optional metered and/or Wiggins fill
- Compact frame for narrow vein mines\*



### A64 Service Mechanic

- Fully customizable mobile workstation fitted with toolboxes, compressed air service, heavy-duty crane, deck space, and storage compartments for transporting replacement parts
- Available with knuckle crane, welder, air compressor, toolboxes, clamp vice, and racks for oxy/acetylene tanks, grease services, and vice clamps
- Additional equipment may be mounted based on specific needs



ProCharge Explosive Transport Vehicles are designed to increase productivity and improve safety by eliminating the need to de-mobilize the explosives charger and return to the magazine. This saves hours of non-productive work and involves less travel in the ramps, reducing potential hazards associated with high volume traffic. ProCharge Transporter design also protect miners by ensuring truck stability and proper weight distribution for carrying the high-capacity emulsion tanks.

### ProCharge Emulsion Transport Vehicle

- Designed on Getman's A64 14 ft wheelbase chassis, emulsion transport vehicles offer more capacity than the cassette, providing low profile and maneuverability throughout the mine
- Added emulsion capacity - 2839 l (2 X 750 gal) premium polyethylene tanks
- Double diaphragm 75 mm (3 in) transfer pump with 20 ft (6m) transfer hose

### ProCharge Emulsion Transport Cassette

- Designed to be used with the Getman Multi-Cassette
- Offers versatility and may be used for dropping off the cassette to perform a variety of other tasks
- 3785 l (1000-gal) capacity elliptical shaped premium polyethylene tank for emulsion containment
- Double diaphragm 75 mm (3 in) transfer pump with 6 m (20 ft) transfer hose

### ProCharge ANFO Transport Vehicle

- ANFO Transporters bring large quantities of ANFO 80 x 25 kg (55 lb) bags to the work site, eliminating multiple trips using forklift trucks
- Laminated detonator storage box 480 x 290 x 760 mm (19" W x 11.5" D x 30" H)
- Fully wood-lined cargo area with 2 access doors



# GETMAN PRODUCTION SUPPORT

Getman A64 Production Support Vehicles include a full line of A64 Elevated Work Platforms that deliver a safe, reliable, and productive range of products for use in a broad assortment of maintenance and construction operations including roof-bolting; screening and surveying; cable, pipe, and fan hanging; and other back and rib projects.

## KEY FEATURES:

- Lifting structures compliant with all applicable standards for stability
- Dual controls: lower controls on the rear frame, upper controls (pilot hydraulic) on platform deck
- Engine start/stop and fire suppression activation controls located on the platform
- Stabilizers standard on most models with optional four 1220 mm (48 in) leveling jacks to level the platform when working on ramps
- Safety valves on lift cylinders with in-line flow limiters to prevent uncontrolled descent in the event of hose failure
- Fall arrest tie-offs standard on all elevated work platforms



### A64 SL/SL Slider option

- A maximum platform height of 4.2 m (14 ft) with a capacity of up to 4,536 kg (10,000 lbs) – SL; 3,629 kg (8,000 lbs) – SL Slider
- Equipped with a telescoping ladder that allows for easy access and egress from the platform without lowering
- Available non-skid sliding platform leveling features provide added flexibility to perform required functions without repositioning machine



### A64 SL Hanger

- Deck-mounted crane for safe pipe handling
- Pipe jacks with grapples to handle maximum 6100 mm (20 ft) long, 200 mm (8 in) diameter, schedule 80 pipe
- Scissor mechanism flush-mounted on platform for elevating fans up to 2,180 kg (4,800 lb)



### A64 SL-S

- S-model's shorter wheelbase offers flexible turning capability and ease to move about in narrow roads\*

\*Leveling jacks not available on SL-S models.

Getman Boom Trucks are fully tested for stability to protect worker safety and can include additional safety features such as emergency lowering packages, fire suppression activation in the man basket and truck start-stop in the man basket.



### A64 Getman Boom Trucks

- Designed to provide safe and reliable boom and basket trucks for performing a variety of tasks throughout underground operations
- Optimized to provide maximum coverage areas and capacities and are purpose-built for the harsh conditions found in underground mining



### A64 Cable Stringer

- Designed to hang cable in tunnels with back heights ranging from 3.5 m high to 6.0 m high (11.5 ft to 19.5 ft)
- Designed to work with cable spools up to 1980 mm (78 in) in diameter and up to 1220 mm (48 in) wide
- Cable spools may be picked up and transported by lifting arms at the rear of the machine, simplifying the process of moving cable underground by removing the need to unspool
- 225 kg (500 lb) basket provides ample capacity for an operator and all required materials for stringing cable



### A64 Cable Stringer-S

Similar in design to the Cable Stringer, the S model offers a shorter wheelbase and includes the following features:

- On board cable reel 1320 mm (52 in) long, with 854 (34 in) diameter drum section
- Cable reel suitable for up to 500 m (1,640 ft) of 44 mm (1.75 in) cable
- Reel support structure mounted near articulation

Getman Cable Stringer Vehicles are purpose-built mining vehicles that drive value by facilitating safe and efficient cable installations, but also are used to remove installed cable from areas of the mine where cable is no longer necessary.

For additional technical product information and product data sheets, please follow this code.





# GETMAN PRODUCTION SUPPORT

The Production Support Line also includes **Purpose-Built Vehicles** that facilitate ground control operations to perform a variety of functions within underground mining operations such as water delivery for dust suppression and clearing draw points, as well as personnel transportation.

**Getman's HD Water Cannon** is designed specifically to address the dangerous task of clearing draw points. Getman's HD Water Cannon utilizes several key design features to keep operators safe. Critical components are built to safely break away, ensuring that damage to high-risk parts can easily and quickly be replaced. Perfectly suited for angling the spray up and into blocked draw points, the Water Cannon delivers a high volume of water when and where it is needed. Overall, the HD Water Cannon improves productivity by clearing drawpoints within hours instead of days, increasing first-pass success rates, and minimizing personnel risk. Features include:

- Full tele-remote operation from the cab
- 6 m (20 ft) horizontal boom extension with break-away nozzle
- 6800 l (1796 gal) tank capacity



**A64 Water Cannon**



**A64 Personnel Carrier**



**A64 Water Sprayer**

**Getman Personnel Carriers** support underground logistics by moving crews throughout underground mines safely and efficiently. These carriers ensure miner safety through purpose-built design, including individual seat belts for all passengers. Available in 16- and 23-person capacities, both are available with either open or enclosed passenger compartments. Personnel Carrier Vehicles feature:

- 16- or 23-man open or closed passenger compartment
- Padded bench seats with individual passenger seat belts
- Slip-resistant floors
- Emergency horn button to alert machine operator

**Getman Water Sprayers** utilize a high-volume water tank with ground and/or side spraying nozzles to provide sufficient coverage of roadway areas. Zoned controls facilitate precise water coverage and multiple features including sight gauges and rib protection provide reliable performance. Additionally, a baffled tank design, proper ventilation, and easy-access cleanout plates ensure longevity and safety. Water Sprayers protect workers with features that include:

- Ground level sight gauges for easy fluid checks
- Sprayers facilitate roadway dust suppression to enhance environmental air quality
- Baffled tank for improved fluid management during tramming

## ABOUT GETMAN CORPORATION

Getman Corporation offers a wide range of solutions designed to help miners work safely through better equipment and better service. Getman leads with a wide range of underground mining equipment and services in action around the world. From its first product in 1954 to today, Getman is just getting started.

For more information contact your Getman distributor or email us at [info@getman.com](mailto:info@getman.com), or visit our website at [getman.com](http://getman.com).

For parts or service support, email us at [parts@getman.com](mailto:parts@getman.com) or [service@getman.com](mailto:service@getman.com).

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

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