

From humble beginnings in 1954 as Getman Brothers
Construction Company, our success began with the Scoot-Crete,
a small, motorized wheelbarrow. The Scoot-Crete was designed
and used to transport concrete in municipal construction
projects like parking ramps, road works, and most famously, the
construction of the Mackinac Bridge in Northern Michigan.

Following a successful entrance into underground mining, Getman's range of machines grew in the 1960s-1970s, with the introduction of two firsts - the Explosives Charger and the Scaler. The development of the A64 product range soon followed and became what is now the pillar of the modern Getman product line. As one of the most productive machines in underground hard rock mining, mines worldwide have used thousands of A64 products to date.

Getman met the 1980's-90s with resilience and innovation, expanding into international markets. Growth continued into the millennium with an increase in global demand for Getman products, eventually leading to the creation of a second production facility in 2013. The product portfolio's expansion continued with the addition of both the Shotcrete and Remixer lines, as well as model advancement for the A64 series and Scalers.

Getman now leads as a supplier of production and production support equipment to the underground mining industry worldwide. 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 solutions to underground mines.







## **PURPOSE**

HELPING MINERS WORK SAFE

## **MISSION**

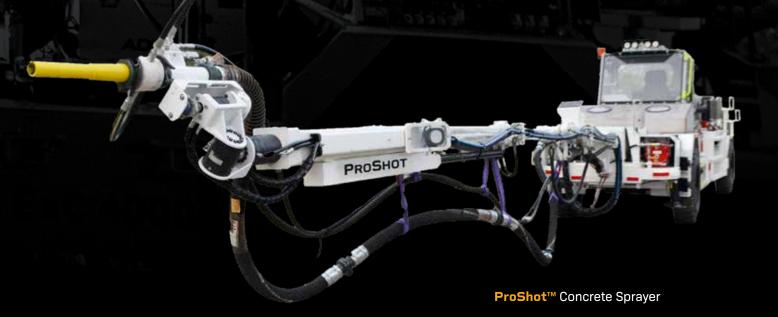
BETTER EQUIPMENT
BETTER SERVICE
GREAT PLACE TO WORK

# 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 worldclass aftermarket support, we are proud to be the preferred supplier for underground mining equipment.





#### **PROCHARGE™**

## **EXPLOSIVES CHARGERS**



#### **ProCharge ANFO 3000**

- Designed to perform explosives charging functions by a single operator.
- Smaller frame size to optimize maneuverability.
- 7.7 m wide by 6.6 m high (25 ft by 21.5 ft) face coverage area reduces cycle times to ensure that each section can be charged without repositioning the machine.



#### ProCharge ANFO 4000 (2 offerings)

- Expansive boom coverage at 6.7m x 9m (21'9" x 29'5").
- Optional mine air package allows charging operations to be performed using mine air for reduced emissions.
- One or two ANFO vessel(s) available in 450 Kg (1000 lbs) or 900Kg (2000 lbs).



#### ProCharge ER 3000

- Getman transport machines operate in conjunction with third-party emulsion systems.
- Hydraulic gear pump installed to match third-party emulsion pumping system requirements.
- Cap or booster storage compartment features static-preventing lamination.

Getman engineers its complete line of **ProCharge Explosives Chargers** to transport and charge explosives safely and efficiently in multiple development and production applications.

#### **KEY FEATURES:**

- Four hydraulic stabilizers with pilot check valves.
- Emergency electric-powered hydraulic boom lowering package.
- Optional Safety Interlock Control System (SICS) assures stabilizer extension before boom operation.

Getman ProCharge configurations can accommodate ANFO (Ammonium Nitrate and Fuel Oil) packages, an emulsion ready chassis, or new integrated emulsion packages.

ANFO pressure vessels may be selected to meet a variety of applications, the emulsion-ready chassis accommodates most third-party emulsion pumping systems,



and the MAXX systems integrate 3rd party explosives IP components with Getman designed tanks to maximize capacity.

Operator protection is a key feature for ProCharge vehicles. With fall arrest anchor points and fire suppression actuation controls in the man basket, along with optional ROPS/FOPS canopies, safety is at the forefront of purpose-built design. In addition, counterbalance valves in the boom lift cylinders keep the basket from falling rapidly in the event of hose damage.

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





#### ProCharge ER 4000 (3 offerings)

- Available deck space for 1350-S, 1960-M, and 2270-L increases with truck size.
- Man-lift package available in 3 sizes:
  - → Package 1 Maximum Boom Coverage 6.7m x 9m
  - > Package 2 Maximum Boom Coverage 8.7m x 9m
  - > Package 3 Maximum Boom Coverage 11.8m x 9m
- Hydraulic load sense pump provides flexibility for 3rd party installations.



#### **ProCharge MAXX 3000**

- Ready-to-go turnkey systems combine third-party emulsion system components with Getman tanks.
- Fewer trips to magazine due to high-capacity emulsion tanks equal reduced ramp traffic and higher productivity.
- Available with optional hose handling system, including hose reel, hose pusher, and hose guides.



#### ProCharge MAXX 4000 (4 offerings)

- Same features as MAXX 3000 and more.
- · Higher capacity emulsion tanks.
- Approved center of gravity and stability for all MAXX systems mean better lead times for finished product.



#### **ProShot™ Concrete Sprayer**

- Innovative in-cab 10-inch touch screen provides real-time information about the machine. With Bluetooth and Wi-Fi capabilities, software revisions are available and accessible via customer's smartphone.
- ProShot features an accelerator dosing system that automatically synchronizes to the concrete pump output without requiring further operator input.
- The Getman dosing management system provides live spray process information and data acquisition, visible on three 7" exterior displays.

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

#### **CONCRETE SPRAYERS**

**Getman ProShot Concrete Sprayers** are designed to apply a consistent, quality layer of sprayed concrete in all underground mines and tunnels. This innovation features an unparalleled boom coverage area, extending the spray coverage in standard drifting situations. Optimal boom positioning minimizes material waste, improving coverage when shooting blind corners and bulkheads.

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 intended to maximize operator safety and comfort, reduce cost, and deliver reliable, consistent performance. ProShot's design advances reflect Getman's 65-plus years of service to the mining industry.

#### **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. Getman dedicates scaling machines to incorporate specific protection features for the scaler operator that may not be present in unspecialized equipment.

SCALER SCALER

#### S3120 Mechanical Scaler

- Getman S3120 Scalers have a boom mounted on a turret for ease of scaling in tight spaces.
- All Getman Scalers feature a rear mounted operator station for operator safety.
- Vehicle service locations are easily accessible and away from falling debris.



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



#### S330, S324, and S320 Mechanical Scalers

- Single extension boom allows an advance over 4 m (13.1 ft) from a single setup.
- S330: Optimal roof scaling coverage range of 3 m to 9 m
   (9.8 ft to 29.5 ft); optimal rib scaling coverage range from 0 m to 9 m (0 ft to 29.5 ft).
- S324: Optimal roof scaling coverage range of 3 m to 8 m
   (9.8 ft to 26.2 ft); optimal rib scaling coverage range from 0 m to 8 m (0 ft to 26.2 ft).
- S320: Optimal roof scaling coverage range of 3 m to 7 m (9.8 ft to 23 ft); optimal rib scaling coverage range from 1.5 m to 7 m (5 ft to 23 ft).

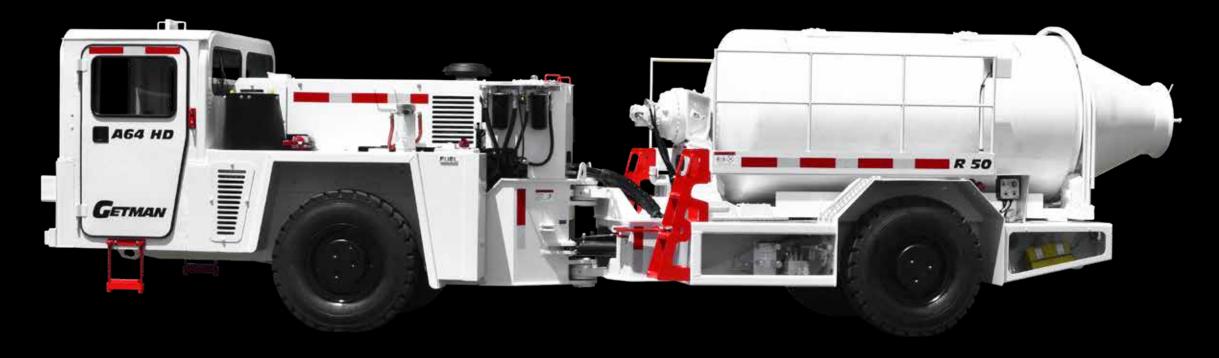
## **GROUND SUPPORT**

#### **HEAVY DUTY REMIXER VEHICLES**

Getman HD Remixers are purposebuilt to maintain maximum reliability and uptime in harsh underground environments. These concrete transport vehicles are critical to ground support functions and construction works, contributing to development and production advances by supporting concrete applications. HD Remixer design reflects Getman's history of serving the mining industry, maintaining a balance between a maneuverable chassis size and a layout that facilitates safe and easy daily maintenance. HD Remixers 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.

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





#### **A64 HD A50**

The HD R 50 features a horizontal drum mixer with 3.8 m³ (5 yd³) concrete transport capacity and an optional drum tilt mechanism to enhance concrete discharge on inclines and declines. Getman Remixers include variable-speed hydraulically driven drums with bi-directional drum rotation, separate rotation speed, and rotation on/off controls for optimal discharge control.



#### **A64 HD A60**

• The HD R 60 features a horizontal drum mixer with 4.6 m³ (6 yd³) concrete transport capacity and an optional drum tilt mechanism to enhance concrete discharge on inclines and declines. 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. They are available with either an admixture transfer package or a form oil spray package for enhanced utilization.



#### **A64 HD A70**

• The HD A 70 features an angled drum mixer with 5.4 m³ (7 y³) concrete transport capacity and a multi-section discharge chute with adjustable height. Getman HD Agitators come standard with an onboard high-pressure wash down package. Getman Agitators include variable-speed hydraulically driven drums with bidirectional drum rotation, separate rotation speed, and rotation on/off controls for optimal discharge control.



#### **A64 HD A90**

 The HD A 90 features an inclined agitator drum with 7 m³ (9 y³) concrete transport capacity, and a multi-section discharge chute with adjustable height. Getman HD Agitators include variable-speed hydraulically driven drums with bi-directional drum rotation, separate rotation speed, and rotation on/off controls for optimal discharge control.

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### PRODUCT LINE TECHNICAL SPECIFICATIONS

#### (AVAILABLE ALL MODELS)

Features outlined are an overview and not comprehensive.

#### **EXHAUST SYSTEM**

- Exhaust after-treatment
- Safety shield covers

#### **STEERING**

- Articulated frame steering
- Self-aligning or tapered roller bearing articulation joint
- Two double-acting steer cylinders with replaceable bushings in cylinder and frame ears

#### **HYDRAULIC SYSTEM**

- Hot side/cold side engine layout
- Hydraulic hoses routed to cold side of engine
- Open or Closed center hydraulic circuits
- Diagnostic test ports with quick couple fittings for: each axle, service brake application pressure, and hydraulic pumps
- 10-micron return filter
- Hydraulic reservoir with sight gauges and 100-mesh suction strainers

#### **OPERATOR COMPARTMENT**

- Three-point contact for entry and exit
- ROPS/FOPS canopy: (ISO, AS, and CSA certified)
  - Open canopy
  - > Enclosed cabin with heater and air conditioner
- Cabin seating
  - > Operator and passenger (A64, A64HD)
  - Operator only (Scaler, ProShot)
- Mechanical suspension operator seat
- Retractable lap seat belts

#### **TRANSMISSION**

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

#### **INSTRUMENTATION**

- Engine coolant temperature
- Voltmeter
- Hour Meter
- Tachometer
- Transmission charge pressure
- Transmission oil temperature
- Brake accumulator pressure gauge
- Brake accumulator low-pressure warning
- Park brake applied indicator light
- Audio/visual alert for high engine temperature
- Visual alert for low engine oil pressure
- PTO hours
- Transmission hours
- Transmission neutralizer
- Audio/visual alert for low hydraulic tank level
- Visual alert Engine ECM

#### **ELECTRICAL SYSTEM**

- 24 V electrical system
- Lockable electrical master switch (isolator)
- Maintenance-free batteries
- LED lighting package (IP69K rated)
- Sealed wiring and harnesses
- Fully sealed connectors

#### OTHER GENERAL EQUIPMENT

- Variable audio backup alarm (87-112dBA)
- Fire extinguisher(s)
- Wheel chocks
- Safety Tags

#### **OPTIONAL EQUIPMENT**

- Spare Tire
- Park brake Interlocks
- Wiggins fill system
- Lincoln auto-lubrication package
- Ansul "Checkfire" automatic actuation fire suppression system with linear detection loop

#### (AVAILABLE SELECT MODELS)

#### **ENGINE**

#### (ALL A64, ALL S300's, A64HD R 50)

- Tier 3 approved engines > Cummins QSB4.5, 127 kW (170 hp)
  - > Mercedes 904, 129 kW (173 hp)
- Tier 4F approved engines > Cummins QSB4.5, 122 kW (163 hp)
- > Mercedes 4R1000, 129 kW (173 hp)

Liquid-cooled, turbocharged

- Fuel tank with self-closing cap, sight gauges, and fuel/water separator
- Ansul LVS FSS, tied to engine shutdown

#### **ENGINE** (\$3120)

- Tier 3 approved engines > Cummins QSB4.5, 127 kW (170 hp) > Mercedes 904, 129 kW (173 hp)
- Liquid-cooled, turbocharged
- Fuel tank with self-closing cap, sight gauges, and fuel/water separator
- Ansul LVS FSS, tied to engine shutdown

#### **ENGINE** (ProShot™)

- Tier 3 approved engines > Cummins QSB4.5, 90 kW (121 hp)
- Stage V approved engines
- Liquid-cooled, turbocharged
- Fuel tank with self-closing cap, sight gauges, and fuel/water separator
- Ansul LVS FSS, tied to engine shutdown

## (A64HD R 60, A 70, A 90)

- Tier 3 approved engines > Cummins QSB6.7, 164 kW (220 hp)
- > Mercedes 906, 150 kW (201 hp) Tier 4F approved engines
- > Cummins QSB6.7, 168 kW (225 hp) > Mercedes 4R1000, 170 kW (228 hp)
- Liquid-cooled, turbocharged
- Fuel tank with self-closing cap, sight gauges, and fuel/water separator
- Ansul LVS FSS, tied to engine shutdown

#### AXLES (ALL A64, A64HD R 50, S3120)

Kessler planetary drive axles

#### **AXLES** (S300'S)

Deere planetary drive axles

#### AXLES (ProShot)

Dana planetary drive axles

### **AXLES** (A64HD R 60, A 70,

 S82 Kessler planetary drive axles

#### TIRES (EXC3000, ALL-S Models, ProShot)

10.00x20 Mine service tires

#### TIRES (EXC4000, SL. Service Lube, Mechanic, PC)

- 10.00x20 Mine service tires
- 12.00x20 Mine service tires

TIRES (2-500ER) (SL Slider, Wing, 6M, Hanger, Crane, Flat, Service Fuel, Cable Stringer, Boom/Basket, Water Sprayer, Pallet Handler, HD Pallet Handler, S3120, A64HD R 50, A64HD Water Cannon)

12.00x20 Mine service tires

#### TIRES (S300 Models)

12.00x24 Mine service tires

#### **TIRES** (A64HD R 60, A 70)

14.00x24 Mine service tires

#### **TIRES** (A64HD A 90)

■ 17.50x25 Mine service tires

#### **BRAKE SYSTEM** (Kessler) A64, A64HD, S3120

- · Service brakes are spring applied, hydraulic released, liquid cooled multi-disc brakes on all wheels. Service brakes also function as the secondary (supplemental) and park brake.
- Automatic brake application (ABA) occurs upon fire suppression activation or loss of hydraulic accumulator pressure, transmission pressure, electrical power, or engagement of PTO.

#### BRAKE SYSTEM (Deere) S300's

- Fully hydraulic wet disc brakes on each axle. Spring applied, hydraulic released driveline disc secondary and park brake.
- Automatic brake application (ABA) occurs upon fire suppression activation or loss of hydraulic accumulator pressure, transmission pressure, electrical power, or engagement of PTO.

#### BRAKE SYSTEM ProShot (Dana). Freeport (Carraro)

- Fully hydraulic wet disc brakes on each axle. Spring applied, hydraulic released wet disc secondary and park brake.
- Automatic brake application (ABA) occurs upon fire suppression activation or loss of hydraulic accumulator pressure, transmission pressure, electrical power, or engagement of PTO.

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## MATERIAL TRANSPORT

The Getman line of Material
Transport Vehicles are built on the
popular 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.

#### LOGISTICS

A64 Flat Deck Vehicles are part of a group of versatile underground logistics carriers designed to reliably move materials throughout a mining operation. These vehicles maximize the opportunity for utilization throughout underground operations while increasing efficiency and productivity during loading and unloading scenarios.

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





#### A64 Crane

**Crane Vehicles** protect workers by eliminating the need for lifting, positioning, and transporting heavy loads physically. They can be operated away from loading and unloading areas, ensuring miners are kept clear from moving loads. Crane Vehicles offer:

- A range of payload packages from 4,540 kg to 8,620 kg (10,000 lb to 19,000 lb).
- Enclosed below-deck storage compartments for straps, winches, and tools.
- An optional high-capacity Palfinger crane with 180° of slewing and a capacity of up to 2,100 kg (4,630 lb) at maximum extension.



#### A64 Flat Deck

Flat Deck Vehicles feature a narrow frame which allows it to maneuver in drift sizes as small as 3.5 m into 3.5 m (11.5 ft into 11.5 ft). The optional crane system is inclusive of outriggers that ensure stability in all permissible loading situations. Flat Deck Vehicles offer:

- Payload capacities up to 4,540 kg (10,000 lb).
- Stake pockets, optional ratcheting straps, and tie-down points to ensure loads are securely fastened to the deck for tramming.
- An optional high-capacity crane with 180° of slewing and a capacity of up to 830 kg (1,850 lb) at maximum extension.

**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. Getman's comprehensive system of application pallets includes lubrication pallets, fuel pallets, water spray pallets, personnel carrier pallets, flat deck pallets, explosives transport pallets, and more. Customized pallets are available based on specific needs.



#### **A64 HD Multi-Cassette Vehicle**

 The HD Multi-Cassette Vehicle has a high-capacity payload of up to 9,070 kg (20,000 lb), allowing for heavy loads to be transported easily and efficiently.



#### **A64 Multi-Cassette Vehicle**

 The A64 Multi-Cassette Vehicle has a high-capacity payload of up to 5,450 kg (12,000 lb), allowing for heavy loads to be transported easily and efficiently.





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## MATERIAL TRANSPORT

#### **SERVICE VEHICLES**

Getman Service Vehicles are part of the company's A64 product line expansion and include a variety of custom-solution vehicles to meet your specific needs. Service Vehicles offer a fully customizable mobile workstation and come standard with features like toolboxes, compressed air service, a heavy-duty crane, deck space, and storage compartments for transporting replacement parts and work lights. If you're interested in a custom application for your operation, it's likely Getman produces a vehicle to meet the needs of that application.

#### TRANSPORT VEHICLES

Getman Transport Vehicles serve an important utility function as they reduce the number of trips to magazines and in and out of the mine. These vehicles are purposebuilt specifically for the transport of explosives and other important materials.

The HD Container Transport Vehicle is designed to transport a customer supplied container for a variety of materials required by the mine.



#### **A64 Service Fuel**

- Includes a single 2000-gal (7571 L) tank for refueling operations underground.
- Includes internal tank baffling for improved performance during tramming.
- Alternate tank sizes are available for enhanced maneuverability.



#### A64 Service Lube - S

- Offers three standard tank layout variations ranging from four to five tanks (can be customized based on specific requirements).
- Comes standard with pressurized grease service and compressed air service.
- Has delivery hoses with nozzles on heavy-duty spring return reels.



#### **A64 Service Mechanic**

- Offer a fully customizable mobile workstation and come standard with toolboxes, compressed air service, a heavy-duty crane, deck space, and storage compartments for transporting replacement parts and work lights.
- Available racks for oxy/acetylene tanks, grease services, and vice clamps are available upon request.
- Additional equipment may be mounted based on specific needs.

ProCharge™ 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 Transporters also protect miners through design by ensuring truck stability and proper weight distribution for carrying high-capacity emulsion tanks.

#### **A64 HD Container Transport Vehicle**

- Designed to carry 20 ft ISO tanks containing emulsion or other products that come directly from the supplier's plant.
- Transport vehicles travel into the mine, eliminating multiple transfers.
- Transports carry a payload of up to 79,366 lb (36,000 kg), providing emulsion for days without having to return to surface.

#### **ProCharge Emulsion Transport Cassette**

- Offers versatility. May be used for dropping off the cassette, allowing the vehicle to perform a variety of other tasks.
- 1000-Gal (3785L) capacity elliptical shaped premium polyethylene tank for emulsion containment.
- Double diaphragm 3" (75mm) transfer pump with 20 ft (6m) transfer hose.

#### **ProCharge Emulsion Transport Vehicle**

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

#### **ProCharge ANFO Transport Vehicle**

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



## PRODUCTION SUPPORT



#### **A64 Boom Trucks**

• Getman's Boom and Basket Trucks are designed to be safe and reliable for performing a variety of tasks throughout underground operations. These vehicles are 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.
- 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:
- Fall arrest anchor points.
- Machine stability ensured through a simple system of steer and boom limitation.

**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 vent hanging; and other back and rib projects.

Getman Cable Stringer Vehicles are vehicles designed to facilitate safe installation and recovery of electrical cable in underground mining operations. Cable stringers 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. This results in recouped material costs and environmental credits for materials reuse.

Getman Scissor Lifts are a key component of underground mining operations, supporting electrical installations, ventilation fan and ducting installations, pipe installations, ground support operations, and explosives charging. Scissor Lifts

protect miner safety through purposebuilt design, including a fully stabilized non-skid platform with leveling capability and fall arrest anchor points located throughout the basket for quick and easy tie-off. The lifting structure is compliant with all relevant ANSI, CSA, and AS standards.

Getman's SL Hanger Vehicle is designed to safely facilitate the installation of pipe and ventilation components in underground operations. The internal fan lift allows operators to safely elevate mine fans into position.

Getman SL Slider Vehicles offer a maximum platform height of 5.57 m (18.25 ft) and come equipped with a telescoping ladder that allows for easy access and egress from the platform without lowering the platform.

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





#### A64 SL /SL-S Scissor Lifts

- A maximum platform height of 4.2 m (14 ft) with a capacity of up to 2,720 kg (6,000 lb)
- Is equipped with a telescoping ladder that allows for easy access and egress from the platform without lowering.
- Available fold-down wings or sliding platform features provide added flexibility to perform required functions without repositioning machine.
- The S-model, with a shorter wheelbase, offers flexibility turning capability and ease to move about in narrow roads.



#### A64 SL Hanger

- Deck-mounted crane for safe pipe handling.
- Fall arrest anchors.
- Non-slip deck surface.
- 48 in leveling jacks for leveling on grade



#### A64 SL Slider

- Available fold-down wings and sliding platform features provide added flexibility to perform required functions without repositioning the machine.
- Engine start/stop and fire suppression activation controls located on the platform.
- · All filters and lubrication points are accessible from ground level.

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## PURPOSE BUILT

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.

Operator safety is top priority, and the 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 within hours instead of days, increases first-pass success rates, and minimizes personnel risk. Features include:

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

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, a certified ROPS/FOPS structure over both the rear passenger area and driver compartment. Available in 16- and 23-person capacities, both are available with either open or enclosed passenger compartments. Personnel Carrier Vehicles feature:

- 16-man compartment
- 23-man compartment (requires enhanced capacity axles)
- Padded bench seats with individual passenger seat belts
- Slip-resistant coated 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 safeguard sufficient coverage of roadway areas. Zoned controls facilitate precise water coverage and multiple features including sight gauges and rib protection signify 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 to avoid water spills 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, or visit our website at getman.com.

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

ictured machines in this document may contain optional and additional equipment

## GETMAN

**GETMAN CORPORATION** 59750 34th Avenue Bangor, MI 49013 USA Tel +1 (269) 427-5611 info@getman.com





**A64 Personnel Carrier** 



A64 Water Sprayer



#### **GETMAN CORPORATION**

59750 34th Avenue | Bangor, MI 49013 USA
Tel +1 (269) 427-5611
info@getman.com
getman.com