

PURPOSE-BUILT MINING EQUIPMENT



As a critical component of underground mining operations, **GETMAN SCISSOR LIFTS** provide reliable production support across multiple applications, including electrical installations, ventilation and fan systems, and ground support operations.

Getman's A64 SL-S offers a safe operator working height up to 6.2 m (20 ft) with a capacity of up to 2,500 kg (5,500 lb). Its narrow frame and tapered rear tail design

allow this machine to maneuver in drift sizes as small as 3.2 m into 3.2 m (10.5 ft into 10.5 ft).

A64 scissor lifts protect miner safety through purpose-built design, including a fully stabilized non-skid platform 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.



TECHNICAL SPECIFICATIONS

ENGINE

- Stage V/ T4F Approved Cummins B 4.5 - 129kW (173 hp)
- Tier III approved engine (4 cylinder)
 - › Cummins QSB4.5, 127kW (170hp)
- Liquid-cooled, turbocharged
- 113 L (30 gal) fuel tank with self-closing cap
- Ansul LVS FSS, tied to engine shutdown

EXHAUST SYSTEM

- Exhaust after-treatment

TRANSMISSION

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

AXLES

- Planetary drive axles
 - › Kessler S41 axle package

TIRES

- Mine service tires
 - › 10.00x20

BRAKE SYSTEM

- Service brakes are spring-applied, hydraulic-released, liquid-cooled multi-disc brakes on all wheels.
- Automatic brake application (ABA) occurs upon fire suppression activation or loss of hydraulic accumulator pressure, transmission pressure or electrical power

STEERING

- Orbitrol controlled articulated frame steering
- Heavy-duty, self-aligning bearings inside replaceable inserts
- 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 and park brake pressure, and hydraulic pumps
- 10-micron return filter
- 151 L (40 gal) hydraulic reservoir

OPERATOR COMPARTMENT

- Three-point contact for entry and exit
- ROPS/FOPS certified canopy
 - › Open cabin
 - › Enclosed cabin with HVAC
- Operator + passenger seating
- Mechanical suspension operator seat
- Retractable lap seat belts

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
- Transmission hours
- Transmission neutralizer
- Audio/visual alert for low hydraulic tank level
- Visual alert Engine ECM

ELECTRICAL SYSTEM

- 24 V electrical system
- Lockable master switch (isolator)
- Maintenance-free batteries
- LED lighting package (IP69K rated)
- Sealed connectors
- Braided outer jacket harness protection

OTHER GENERAL EQUIPMENT

- Variable audio backup alarm (87-112dBA)
- 2.3 kg (5 lb) fire extinguisher
- Wheel chocks
- Manual actuated Ansul LVS FSS tied to engine shutdown

OPTIONAL EQUIPMENT

- Wiggins fill system
- Lincoln auto-lubrication package
- Ansul Checkfire automatic actuation fire suppression system with linear detection loop
- Door and/or seat belt interlocks
- SICS (Stabilizer Interlock Control System) package, with load-engagement sensors

SCISSOR LIFT SYSTEM

SCISSOR LIFT SETUP

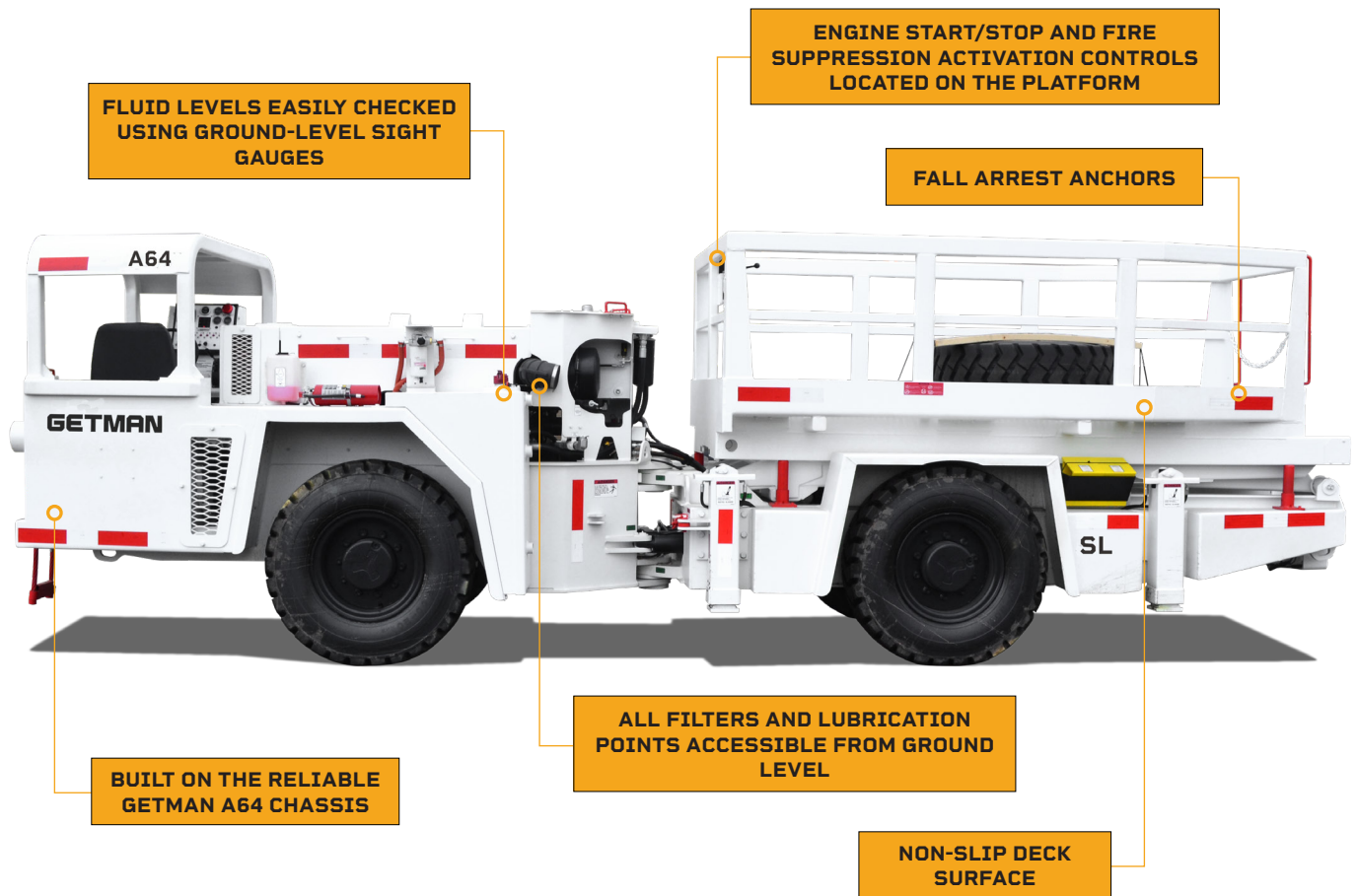
- 1780 mm × 3400 mm (70 in × 134 in) platform with tapered tail and non-skid deck
- 2,500 kg (5,500 lb) platform capacity
- Safety railing with midrail and kickplate
- Platform access when lowered
- 457 mm (18 in) hydraulic stabilizers with internal pilot check valves
- Engine start/stop & E-stop on platform
- Fire suppression actuator on platform
- Dual controls for platform elevation, one on platform, one in cab on main display
- Electric stabilizer controls located in cab on main display
- Counterbalance valves on lift cylinders, and emergency lowering pump-off package
- Deadman control for operating scissor mechanism. Warning alarm sounds when lowered
- 6x platform fall protection D-Rings

SE (SIDE ENTRY) UPGRADE

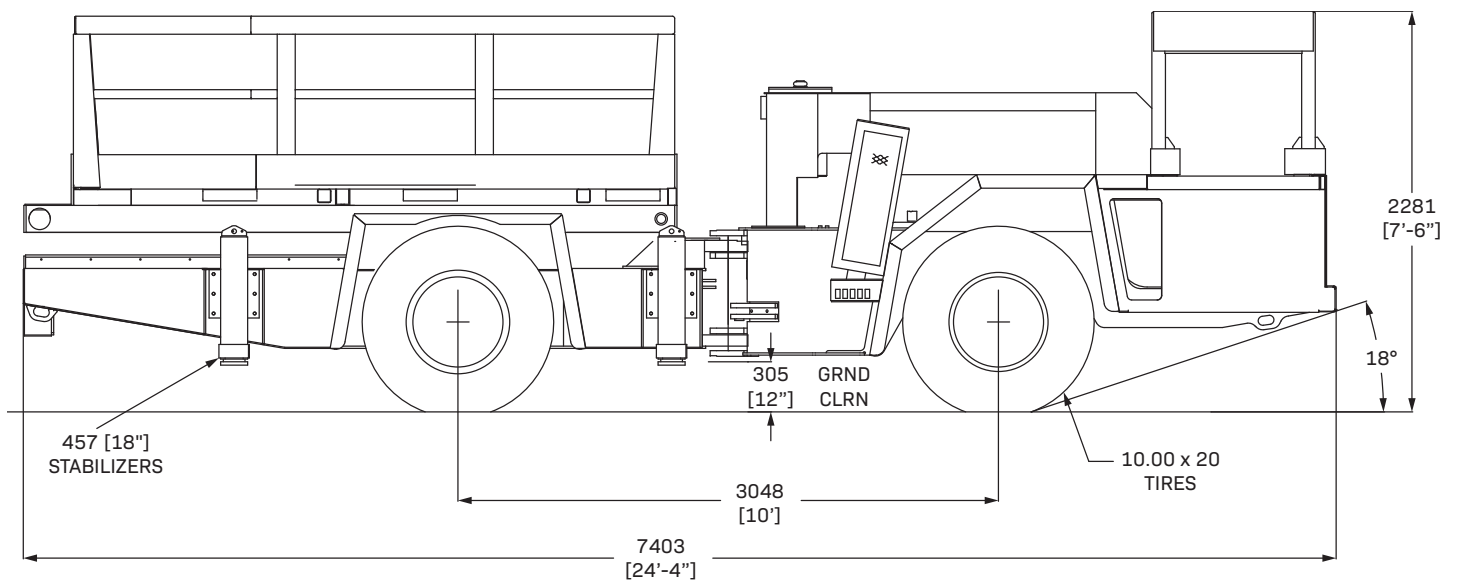
- 2-door, side entry, cabin
- Optional enclosed pressurized cab with cabin filter
- Forward & side facing swivel driver seat with armrests, mechanical suspension
- Two sets of pedals
- Joystick steering control
- Distributed Control electrical system
- Enhanced interactive display with a large-format screen
- Vehicle performance monitoring with on-screen gauges and diagnostics



DESIGN FEATURES AND LAYOUT

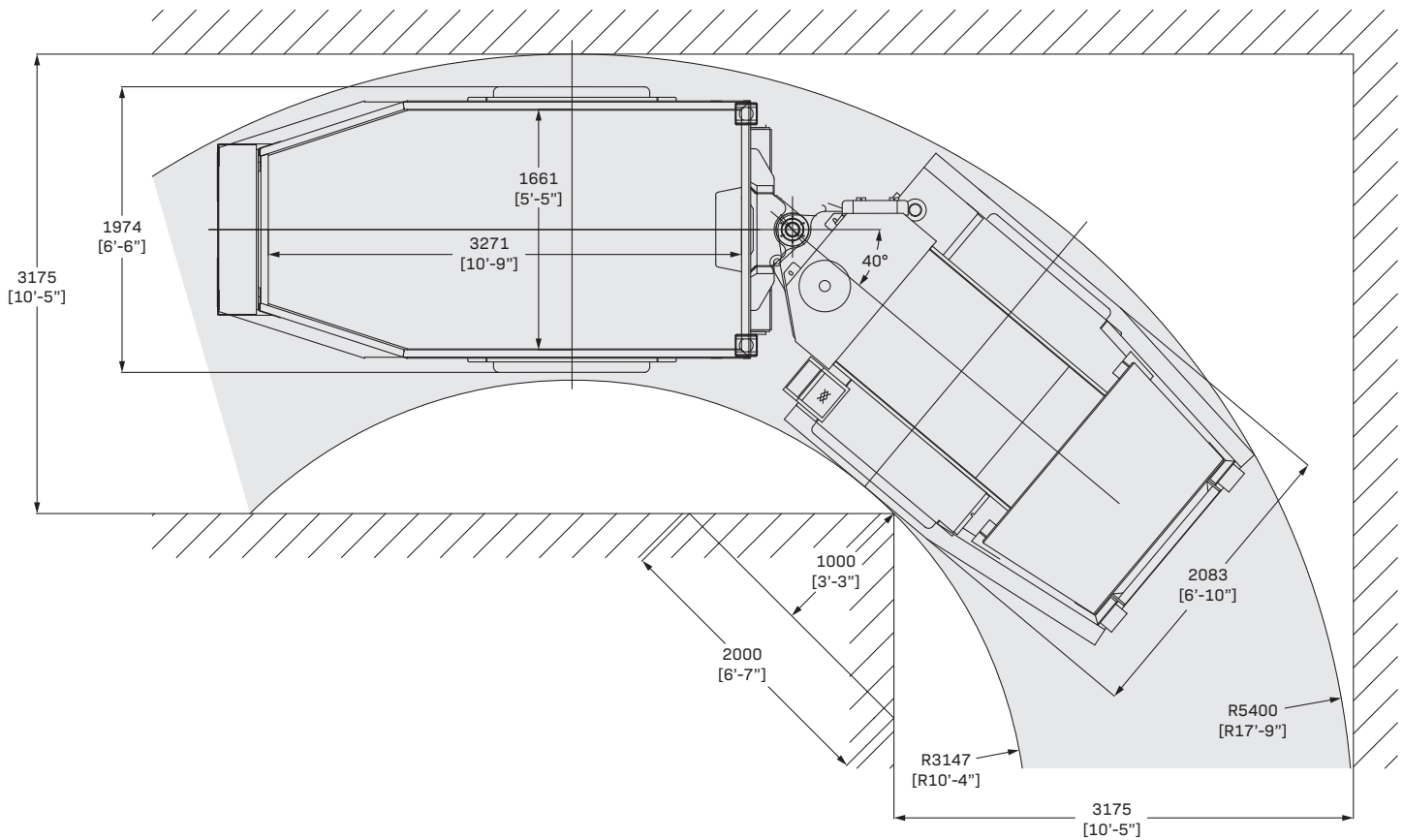


DIMENSIONS AND MANEUVERABILITY



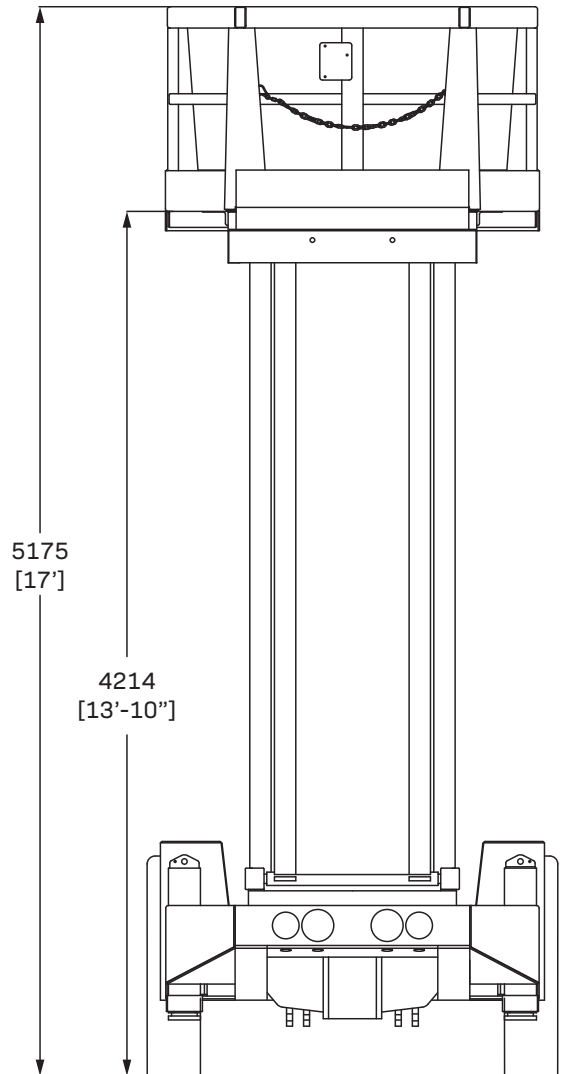
MACHINE LENGTH	7403 mm	292 in
WHEELBASE LENGTH	3048 mm	120 in
GROUND CLEARANCE	283 mm	11.125 in
MACHINE HEIGHT	2281 mm	90 in

DIMENSIONS AND MANEUVERABILITY



MACHINE WIDTH	2083 mm	82 in
PLATFORM WIDTH	1661 mm	65 in
PLATFORM LENGTH	3271 mm	132 in
INNER TURNING RADIUS	3147 mm	124 in
OUTER TURNING RADIUS	5400 mm	213 in

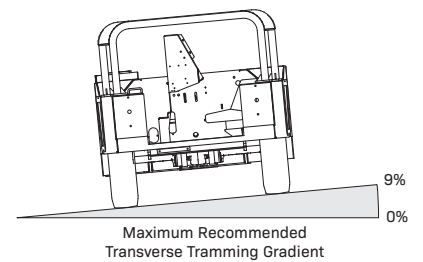
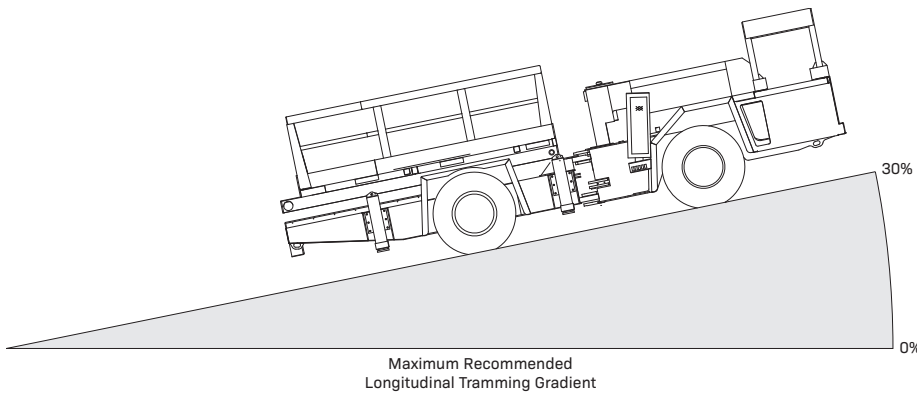
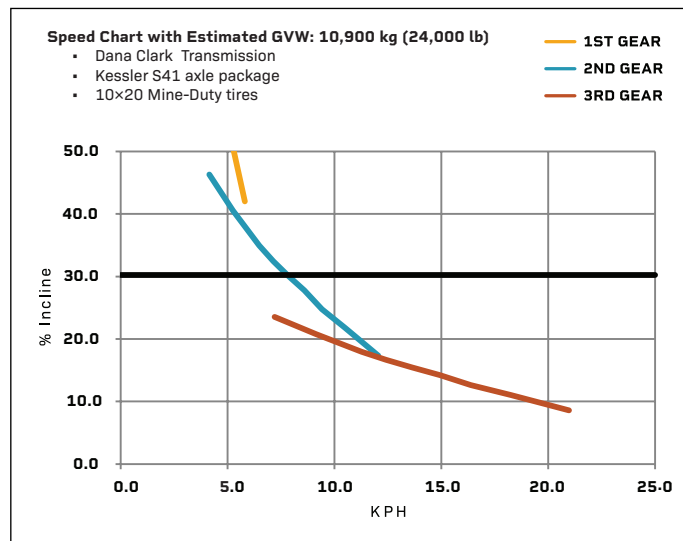
DIMENSIONS AND MANEUVERABILITY



ENGINE AND PERFORMANCE

CUMMINS QSB4.5 ENGINE PACKAGE

MANUFACTURER	Cummins
MODEL	QSB4.5
STAGE	Tier III
DESIGN	4 Cylinders in line, water cooled
MAX POWER	127 kW (170 hp) @ 2200 rpm
EXHAUST SYSTEM	Catalytic exhaust conditioner and silencer
ASPIRATION	Turbocharged
FUEL CONSUMPTION	243 g/kW-hr (0.399 lb/hp-hr)





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 seventy 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 vehicles 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 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.

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