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.

Getman's A64 SL offers a maximum platform height of 4.2 m (14 ft) with a capacity of up to 2,720 kg (6,000 lb), and comes equipped with a telescoping ladder that allows for easy access and egress from the platform without having to lower the platform. Available fold-down wings or sliding platform features provide added flexibility to perform required functions without repositioning the machine.

A64 scissor lifts protect miner safety through purpose-built 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.

Technical Specifications

Engine
- Tier III approved engine - 4-cylinder
  - › Mercedes Benz OM904LA, 129 kW (173 hp) @ 2200 rpm
  - › Cummins QSB4.5, 127 kW (170 hp) @ 2200 rpm
- Liquid-cooled, turbocharged
- 113 L (30 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
- Planetary drive axles
  - › Heavy-duty Carraro 28.43 axle package
  - › Enhanced capacity Carraro 28.60 axle package

Tires
- Mine service tires
  - › 10.00×20-16pr
  - › 12.00×20-28pr

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
- 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
- 40° articulation each direction

Hydraulic System
- Hot side/cold side engine layout
- Hydraulic hoses routed to cold side of engine
- Open center hydraulic circuits with gear hydraulic pump
- Diagnostic test ports with quick couple fittings for: each axle, service brake application 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 compartment (SAE J1040C, CSA B-352, ISO 3471)
  - › Open canopy
  - › Enclosed cabin with heater and air conditioner
- Operator and passenger seating
- 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
- Audio/visual alert for high engine temperature
- Audio/visual alert for low engine pressure

Electrical System
- 12 V, 140 A alternator
- Lockable electrical master switch (lockout)
- Maintenance-free 12V batteries
- LED Lighting package (IP69K rated): two 900 lm front headlights, two 900 lm rear headlights
- Sealed and oil resistant wiring
- Fully sealed connectors
- Fully sealed electrical boxes

Other General Equipment
- Variable audio backup alarm (87-112dBA)
- 2.3 kg (5 lb) fire extinguisher
- Wheel chocks
- Four nozzle Ansul fire suppression system tied to engine shutdown (LTA-101-30)

Optional Equipment
- Wiggins fill system
- Lincoln auto-lubrication package
- Stabilizer interlock control system (SICS) package
- Ansul Checkfire automatic actuation fire suppression system with linear detection loop

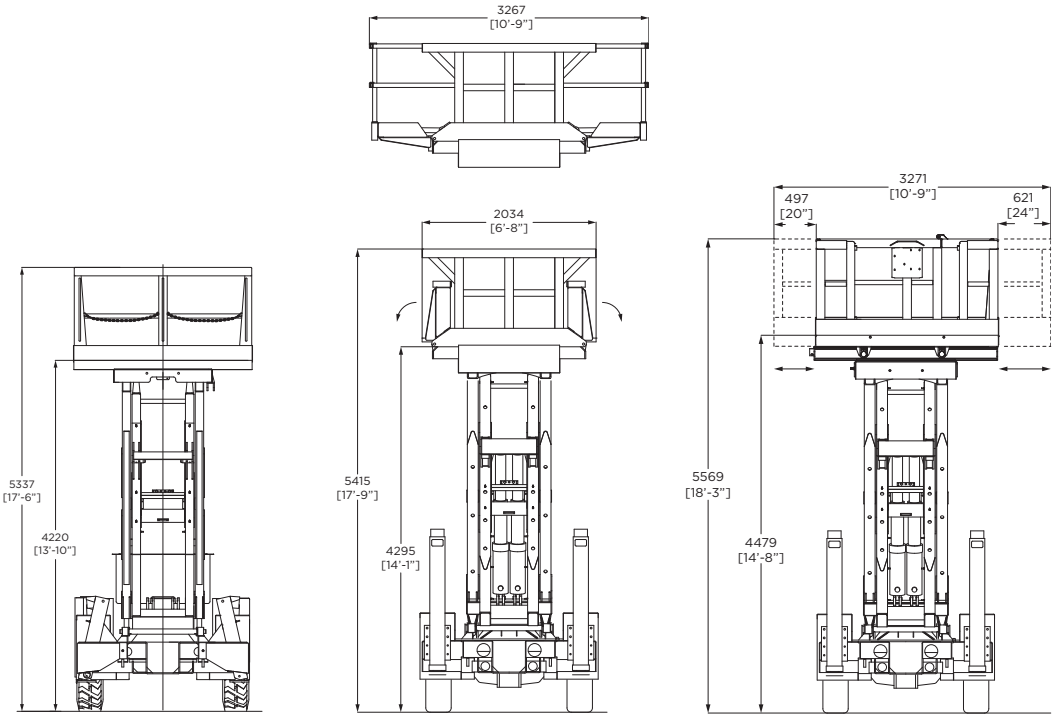
Scissor Lift System*

Scissor Lift Setup
- 2.13 m × 3.35 m (7 ft × 11 ft) platform with non-skid deck
- Fixed safety railing with midrail
- Telescopic ladder
- Scissor lift mechanism
  - › 178 mm × 102 mm (7 in × 4 in) arms with 2,500 kg (5,500 lb) platform capacity
  - › 178 mm × 127 mm (7 in × 5 in) arms with 2,700 kg (6,000 lb) capacity
- Hydraulic stabilizers with internal pilot check valves
  - › 610 mm (24 in)
  - › 1220 mm (48 in)
- Engine start and engine stop on platform
- Fire suppression actuator on platform

Scissor Lift Setup – Additional Options
- Counterbalance valves on lift cylinders, and emergency lowering pump-off package
- Air-powered electric/hydraulic system (using mine air)
- Electrical platform controls located in operator's compartment
- Manual pipe jacks, sliding laterally on end rails

Scissor Lift – Sliding Platform Option
- Scissor lift mechanism with 178 mm × 127 mm (7 in × 5 in) arms
- Platform capacity
  - › With Carraro 28.43 axles: 2,040 kg (4,500 lb)
  - › With Carraro 28.60 axles: 2,700 kg (6,000 lb)
- Side shifting platform function: 497 mm (20 in) to left, 621 mm (24 in) to right

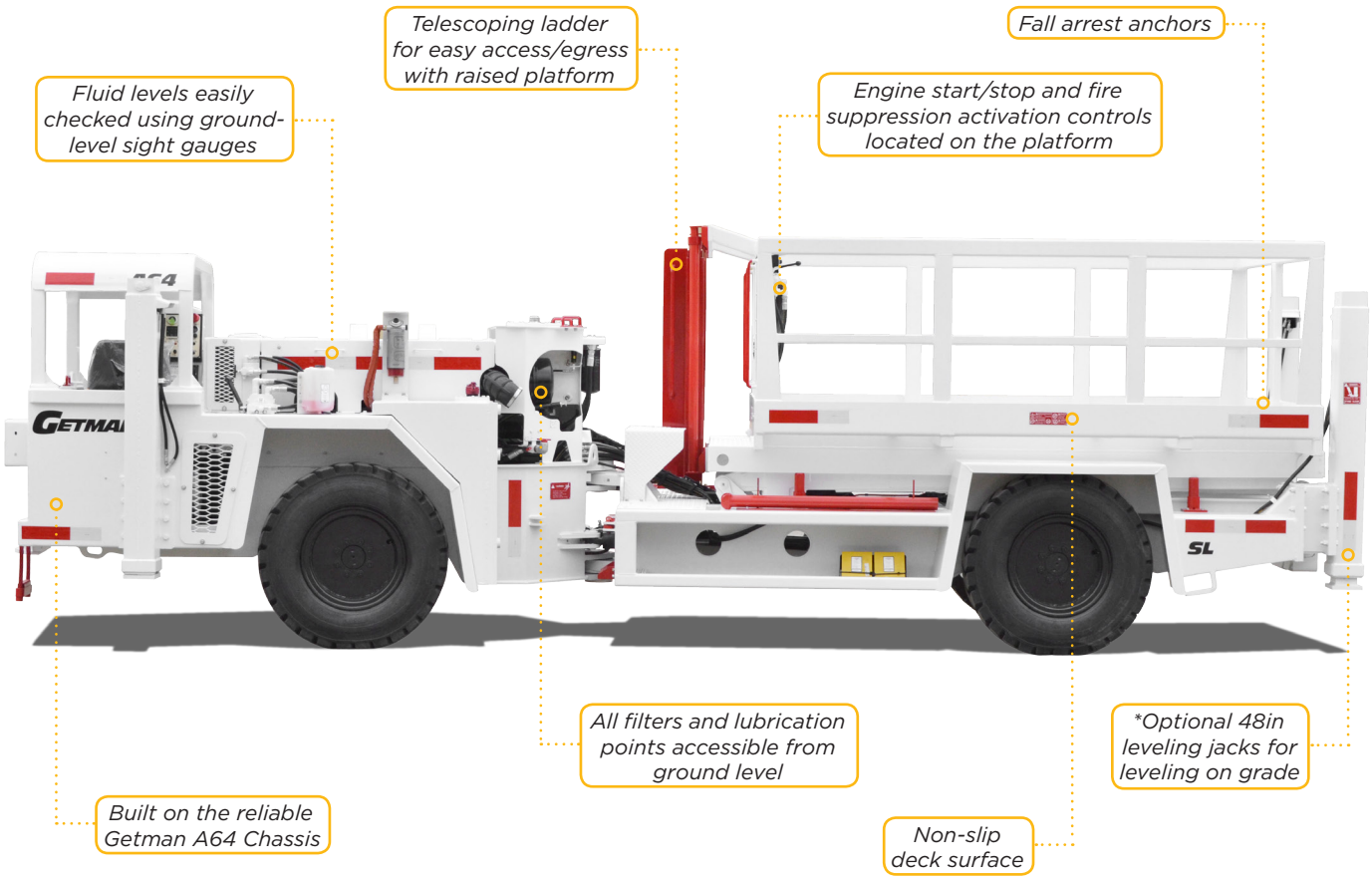
Scissor Lift – Winged Platform Option
- Scissor lift mechanism with 178 mm × 127 mm (7 in × 5 in) arms
- Platform capacity
  - › With Carraro 28.43 axles: 2,040 kg (4,500 lb)
  - › With Carraro 28.60 axles: 2,700 kg (6,000 lb)
- Hydraulic fold-down wings increases platform working width to 3380 mm (133 in)



A64 SL *A64 SL Wing* *A64 SL Slider*

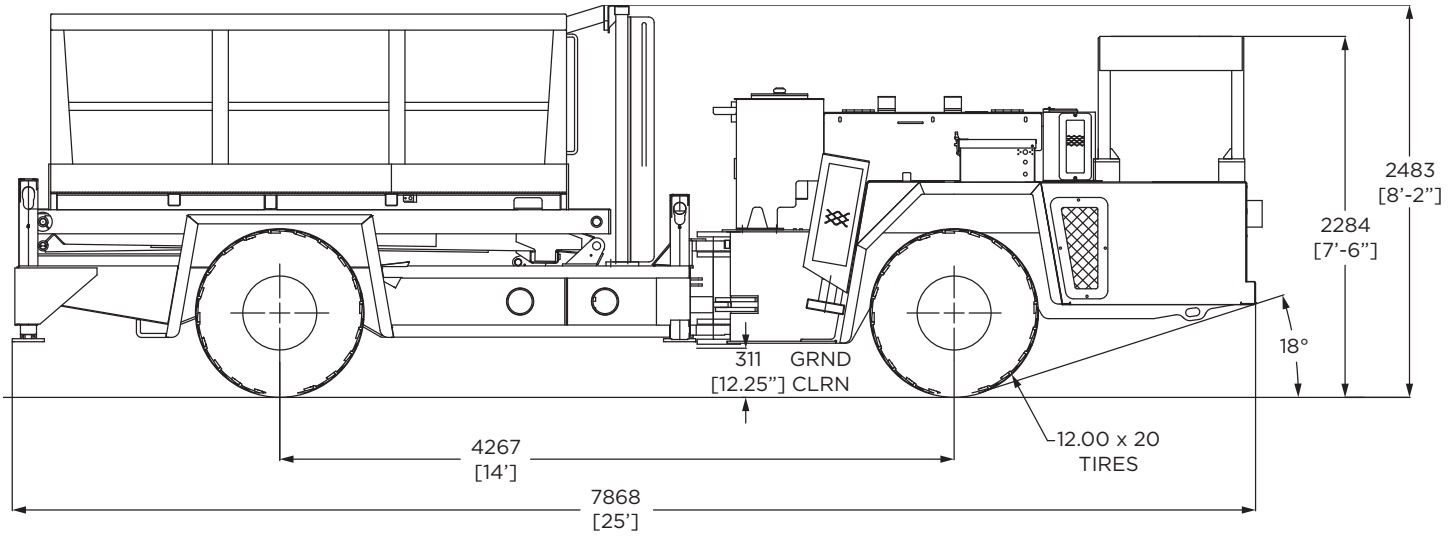
Consult Getman for special configurations

Design Features and Layout



***Standard 24" stabilizers not shown**

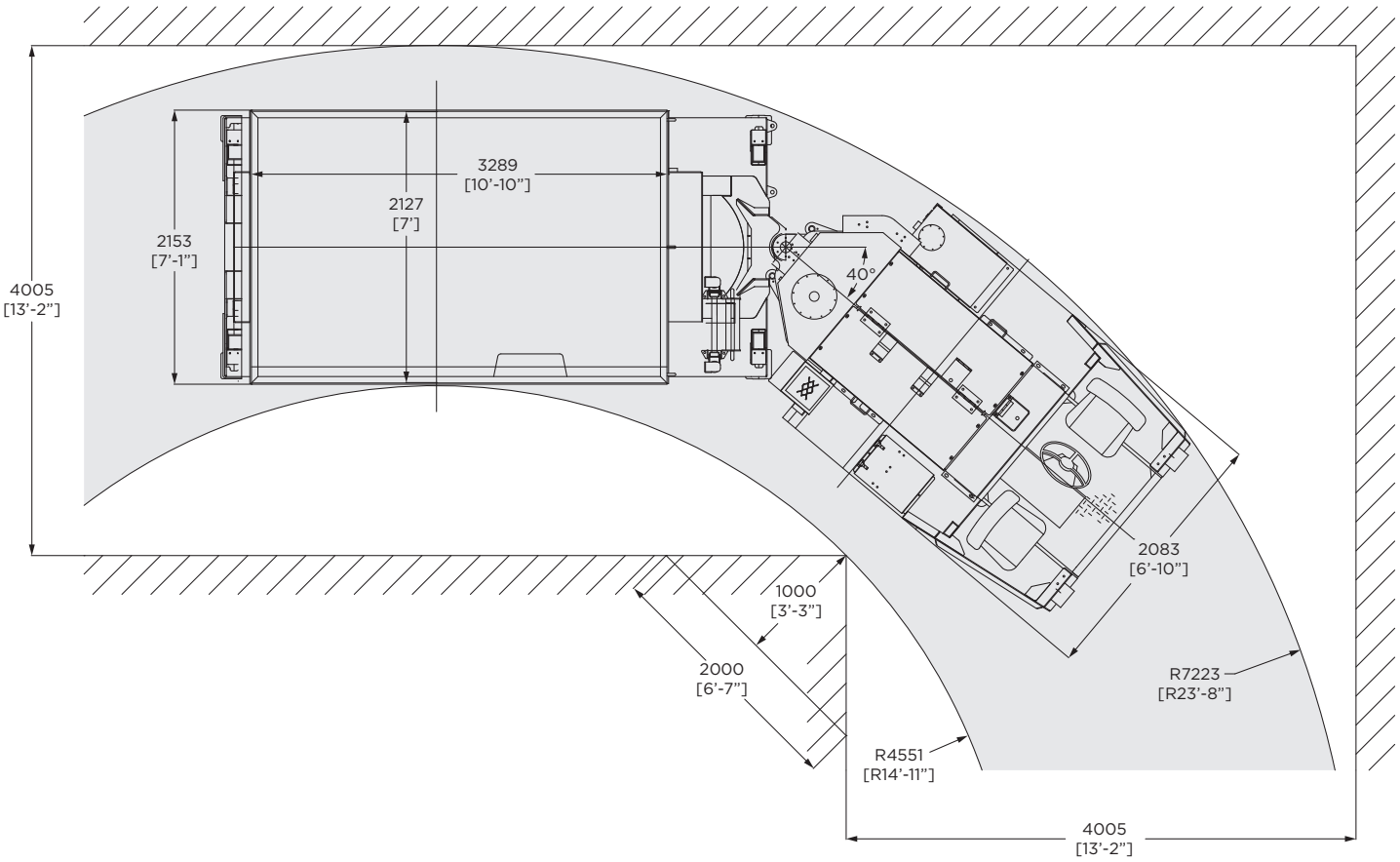
Dimensions and Maneuverability



Machine Length	7868 mm	300 in
Wheelbase Length	4267 mm	168 in
Ground Clearance	311 mm	12.25 in
Machine Height (Canopy)	2284 mm	90 in
Machine Height (Platform)	2483 mm	98 in

Dimensions and Maneuverability

(Machine width and turning radius may be affected by stabilizer mounting points)



Machine Width	2153 mm	85 in
Platform Width	2127 mm	84 in
Platform Length	3289 mm	132 in
Inner Turning Radius	4551 mm	179 in
Outer Turning Radius	7223 mm	284 in

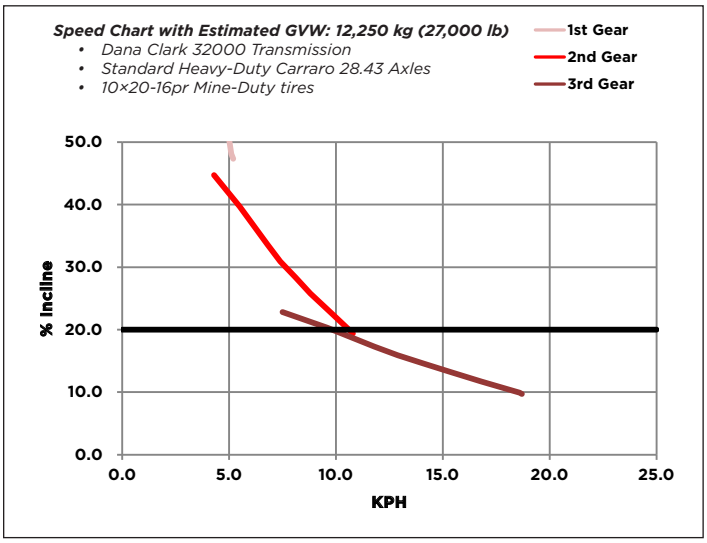
Engine and Performance

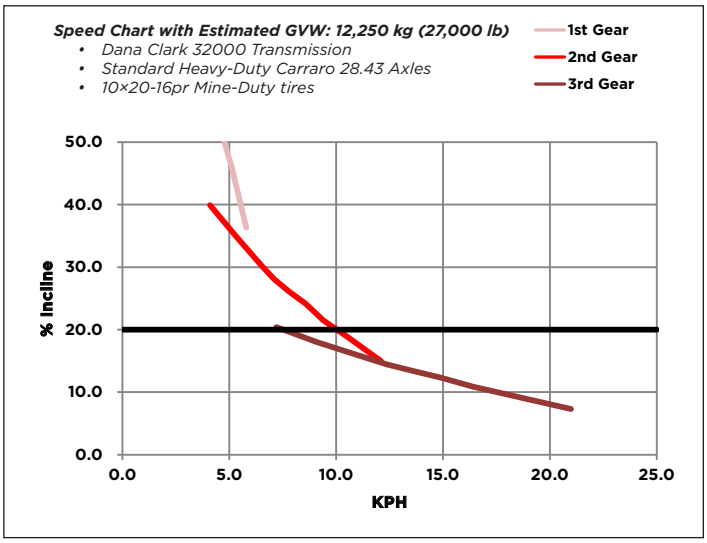
Mercedes Benz OM904 Engine Package

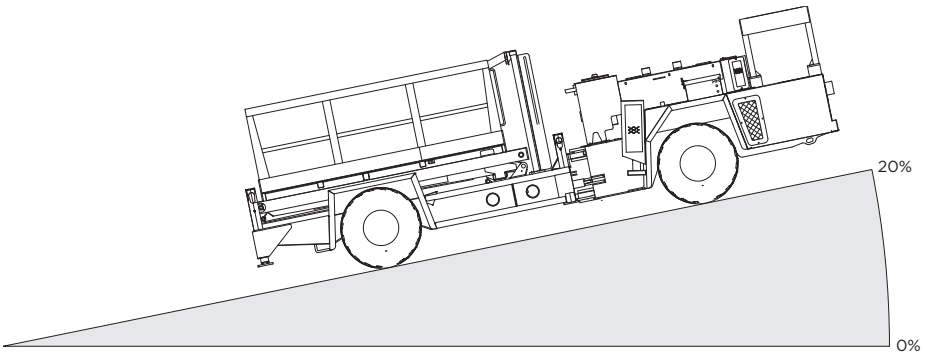
Manufacturer	Mercedes
Model	OM904
Stage	Tier III
Design	4 Cylinders in line, water cooled
Max Power	129 kW (173 hp) @ 2200 rpm
Exhaust System	Catalytic exhaust conditioner and silencer
Aspiration	Turbocharged
Fuel Consumption	220 g/kW-hr (0.361 lb/hp-hr)

Cummins QSB4.5 Engine Package

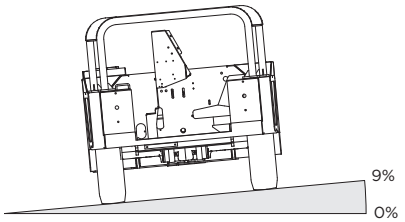
Manufacturer	Cummins
Model	QSB4.5
Stage	Tier III
Design	4 Cylinders in line, water cooled
Max Power	127 kW (170 hp) @ 2200 rpm
Exhaust System	Catalytic exhaust conditioner and silencer
Aspiration	Turbocharged
Fuel Consumption	243 g/kW-hr (0.399 lb/hp-hr)







Maximum Recommended
Longitudinal Tramming Gradient



Maximum Recommended
Transverse Tramming Gradient

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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