

**ENGINE**  
Make Mercedes  
Model MB904, 173 HP @ 2200 rpm

**TRANSMISSION**  
Make Dana  
Type Powershift 3 speed

**FRONT AXLE**  
Make Dana  
Oscillation +/- 10°

**REAR AXLE**  
Make Dana

**BRAKES**  
Type Integrated wet disc immersed in oil in axle  
Service Brake hydraulically applied, spring release  
Parking /Emergency Brake spring applied, hydraulic release

**HYDRAULIC SYSTEM**  
Type Variable displacement pump  
Load sensing system with proportional controls  
Hydraulic tank capacity 216 L (48 imp gal)

**ELECTRICAL**  
Voltage 24V negative ground  
Alternator 100A  
Other Features IP67 rated

**STEERING**  
Specifications Frame Articulation heavy duty large spherical bearing with dual HD steering cylinders with expander pins  
Articulation 45°

**FUEL SYSTEM**  
Fuel Tank Capacity 203 L (45 imp gal)

**GRADABILITY**  
Specifications 20%+

**STANDARD EQUIPMENT**  
Carrier controls and instrumentation display  
On board diagnostic and alarms  
Hour meter  
Audio back-up alarm and horn  
Rear red LED running lights  
Front and rear driving lights  
Manual central lube points  
Enclosed tool box  
Emergency stop  
Neutral safety  
Engine high idle

**OPTIONS**  
Available upon request

Rock-Tech is a Canadian manufacturer of equipment designed purposely for underground mining applications. Our years of experience in mining applications have enabled us to engineer products that are safe, cost-effective, productive and reliable. Our customers include some of the world's largest mining companies.

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- Premium Mine Utility Vehicles
- Fuel/Lubricants Storage and Handling Systems
- Stationary Rockbreaker Systems

## Elevating Platform Mining Vehicle

SL812



Maximum productivity and durability is engineered into every Titanium vehicle.

Built to get the job done. Quickly. Safely. Efficiently.

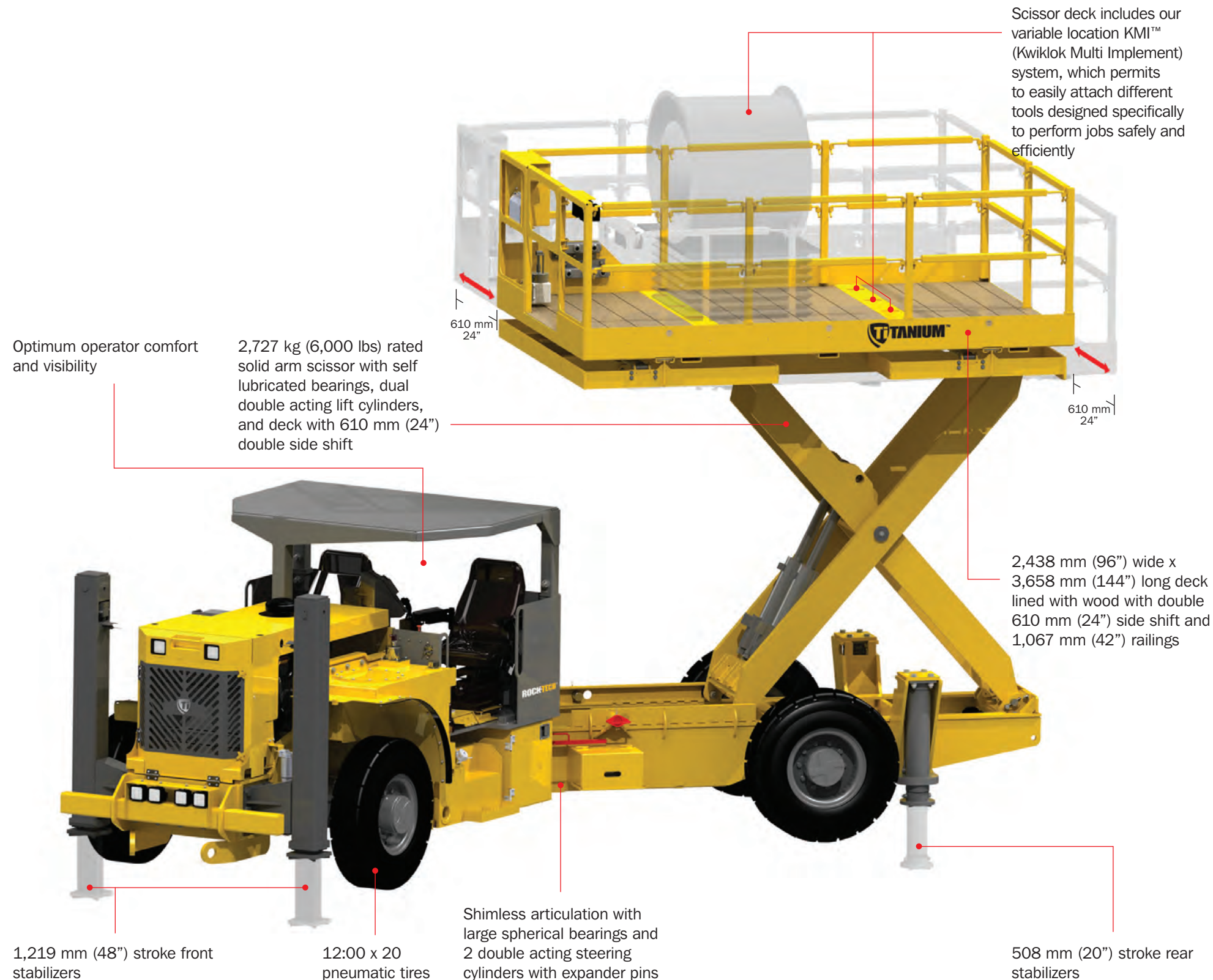


We understand the demanding needs of the mining industry.

That's why all our Titanium Series Utility Vehicles have been engineered from the ground-up to provide superior reliability, productivity and efficiency. It shows in our choice of industry-leading components, our attention to operator ergonomics to provide maximum efficiency, and our purpose-built engineering to get the job done right the first time.

### SL812

The Titanium SL812 Elevating Platform Mining Vehicle is specifically developed to offer a safe, versatile and more productive work platform for the installation of mine services, ground supports and rehabilitation in underground operations. As well, this vehicle can tram from the scissor platform.



1,219 mm (48") stroke front stabilizers

12:00 x 20 pneumatic tires

Shimless articulation with large spherical bearings and 2 double acting steering cylinders with expander pins

508 mm (20") stroke rear stabilizers

Optimum operator comfort and visibility

2,727 kg (6,000 lbs) rated solid arm scissor with self lubricated bearings, dual double acting lift cylinders, and deck with 610 mm (24") double side shift

Scissor deck includes our variable location KMI™ (Kwiklok Multi Implement) system, which permits to easily attach different tools designed specifically to perform jobs safely and efficiently

2,438 mm (96") wide x 3,658 mm (144") long deck lined with wood with double 610 mm (24") side shift and 1,067 mm (42") railings



On-board diagnostic monitoring to protect key critical systems



Comfortable swivel hydraulic suspension seat, dual armrests and joy-stick control



Easy access for pre-operational checks and servicing



Compartments for operator tool box, lubricant storage, centralized greasing, brake accumulators and batteries



Remote traction and steering control, including stabilizer, start-stop and emergency stop



Hot and cold sides designed for additional safety