



## KM200 MINE UTILITY VEHICLE

### GENERAL SPECIFICATIONS

Seating Capacity (Including Operator) *	3 – 10	
Inner Turning Radius *	10 ft. 10 in.	3.3 m
Outer Turning Radius *	20 to 24 ft. 6 in.	6.1 to 7.47 m
Gross Weight *	10500 to 26000 lbs	4763 to 12020 kg
Cargo Capacity *	up to 6500 lbs	up to 2948 kg

\* Based on machine configuration

### GENERAL DIMENSIONS

Overall Height *	73 to 94 in.	1.85 to 2.39 m
Overall Width *	80.5 to 88.5 in.	2.04 to 2.25 m
Overall Length *	152 to 225 in.	3.86 to 5.72 m

\* Based on machine configuration

### ENGINE

Make / Model	Cummins / QSB 3.3	
Type	Turbocharged Diesel, Tier III	
Certification	CANMET, MSHA	
Rated	99 HP @ 2200 RPM	
Maximum Torque	306.5 ft-lb @ 1400 RPM	

### TRANSMISSION

Make	Dana / T12000
Type	Powershift

### FRONT AXLE

Model	Carraro 26.19M	
Steering	Integral Steering Cylinder	
Capacity (Dynamic Load Rating)	14160 lbs.	6422 kg

### REAR AXLE

Model	Carraro 28.43M	
Capacity (Dynamic Load Rating)	16860 lbs.	7648 kg

### TIRES

Front Tires	15 - 19.5, 14-ply Heavy Duty
Rear Tires	19.5L - 24, 12-ply Heavy Duty

### BRAKE SYSTEMS

Service Brakes	Fully enclosed wet disc service brakes in both axles.
Emergency / Park Brakes	Fully enclosed, spring applied / hydraulic release (SAHR) wet disc brakes within both axles.

### HYDRAULIC SYSTEM

Type	Variable Piston Pump Load Sense	
System Pressure	2900 psi	
Pump Displacement	66 cc / rev	
Max Hydraulic Pressure	3000 psi	
Load Sense Standby Pressure	450 psi	
Hydraulic Tank Capacity	80 liters	21 US Gallons

### ELECTRICAL SYSTEM

Voltage	24V
Alternator	120 Amp Alternator
Other Features:	NEMA 12 Enclosures Digital dash display CANBUS communication Onboard diagnostics

### FUEL SYSTEM

Fuel Tank Capacity	80 liters	21 US Gallons
Lift Pump	Mechanical	

### STANDARD EQUIPMENT

Engine Oil Pressure Warning	Fuel Gauge
Back-up Alarm	Engine Temp. Warning
Horn	Exhaust Scrubber
Electric Throttle	Emergency Stop Button
	Neutral Safety Switch

### OPTIONAL EQUIPMENT

ANFO Tanks	Forklift Masts
Auto-greasers	Front End Loader Arms
Backhoes	ROPS / FOPS Canopies
Battery Boosters	Scissor Lifts
Cranes	

### TRAVEL SPEED [Personnel Carrier ~ 20000 lbs.]

Gear:	Speed on Flat Ground:		Speed Up Ramp (20% Grade):	
	km/h	mph	km/h	mph
1st	6 km/h	3.7 mph	5 km/h	3.1 mph
2nd	10 km/h	6.2 mph	7 km/h	4.3 mph
3rd	14 km/h	8.7 mph	--	--

Note: Travel speeds will vary depending on gross vehicle weight.

\* Note: This machine is not approved for public road use

#### Headquarters

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