Commander Series

The MINEMASTER® Commander Series is a new class of underground personnel carrier designed from years of research and customer input. The Commander offers a comfortable and controlled ride without sacrificing payload capacity. Combined with low maintenance requirements and ground level service, the Commander is in a class of its own.

**STRONG POINTS**
- CANMET MSHA certified diesel engines
- Heavy-duty C-channel frame design
- 24V electrical system with CAN-BUS controller
- 12 in. digital display with back-up camera
- Walk-through operator compartment
- 4-link suspension system with coil over shocks
- High ground clearance
- Protective operator guards
- Non-slip 3-point access on all entry points
- Safety starting system

**Operator Compartment**
- OSHA compliant

**ROLL-OVER PROTECTION STRUCTURE (ROPS/FOPS)**
(as shown)

**OPEN CAB**
- Available with heat and A/C

**CLOSED CAB**

**Engine Options**
- CANMET MSHA certified
  - MERCEDES
    - 121 hp
  - CUMMINS
    - 130 hp

**Options**
- PERSONNEL CARRIER
  - 2, 5, 9, 11 personnel capacities
  - Bench or mining-style seats
- EMS (AMBULANCE) TRUCK *
- MECHANIC/SERVICE TRUCK *
- ELECTRICAL TRUCK *
- AERIAL BOOM *
- SCISSOR LIFT *
- CRANE *
- EXPLOSIVES CARRIER *
  - Available with C2 and C5 configurations
### Specifications

**ENGINE**
- Diesel powered

**MAKE/MODEL**
- Mercedes OM904LA / Cummins QSB4.5

**CERTIFIED**
- Tier III Stage IIIA, CANMET #1225, MSHA

**POWER**
- 121 hp / 130 hp

**TRANSMISSION**
- Dana 2000 Series
  - 3-speed manual selection

**AXLES**
- Front: Dana 211
- Rear: Dana 111

**ELECTRICAL**
- Class exclusive 24V electrical system operated by a proven CAN-BUS controller with a 12 in. TFT display

**BRAKES (SERVICE)**
- Enclosed four axle mounted service brakes applied by a heavy duty dual brake master cylinder
  - Certified to CAN/CSA - M424.3 - M90 braking test

**BRAKES (EMERGENCY)**
- Enclosed four axle mounted emergency/park brakes (S.A.H.R.)

**COOLING**
- Hydraulic driven fan
  - Stacked charge air, radiator and transmission coolers with copper fins

** TIRES**
- Front Drive/Steer: Goodyear Duratrac LT315/75-16
- Rear Drive: Goodyear Duratrac LT315/75-16

**SUSPENSION**
- Maintenance free front & rear 4-link suspension system with coil over shocks

**PAYLOAD CAPACITY**
- Depending on configuration 1000–4500 lbs. (454–2041 kg)

**MAX. SPEED (LOADED)**
- Up 20% ramp: 16 km/hr
- Down 20% ramp: 33 km/hr
- Flat: 25 km/hr

**PERSONNEL CAPACITY**
- C2: 2 personnel
- C5: 5 personnel
- C9: 9 personnel
- C11: 11 personnel

**CAB CONFIGURATIONS**
- Open cab
- ROPS
- ROPS/FOPS
- Closed cab (available with heat and A/C)

**STANDARD FEATURES**
- Standard 12 in. display with rear back-up camera
- Ergonomic controls, access and seating positions (drivers and all passengers)
- Low step-in height (for both the cab and the rear carrier)
- Front mining-style seats designed specifically for the special needs of today’s underground miners

**FEATURE OPTIONS**
- Choice of two proven engines
- Available in 2, 5, 9 and 11 personnel capacities
- Available with bench seats and/or mining-style seats (C5, C9 and C11)
- EMS (Ambulance) package*
- Mechanic/Service truck option*
- Aerial boom option*
- Scissor lift option*
- Crane truck option*
- Explosives carrier option*
  - Available on C2 and C5 configurations

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**TRACKS + WHEELS**

1 800 465 LIFT
tracksandwheels.com

We have built the MINEMASTER® product in several standard configurations to suit a variety of applications. We also design and build custom units based on our customers’ unique needs and requirements.

Contact us at sales@tracksandwheels.com for complete specifications and general arrangement of drawings of the MINEMASTER® you require.

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Specifications subject to change without prior notice.