



TM-C416 HAULAGE TRUCK



TRIDENT MINING SYSTEMS

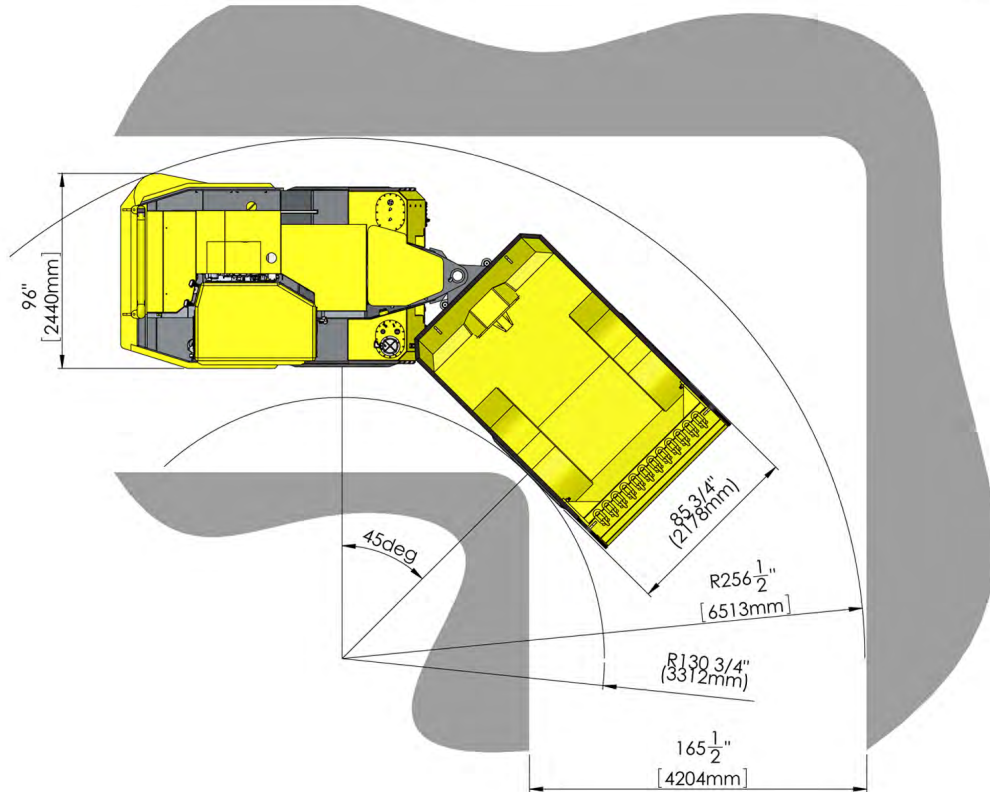
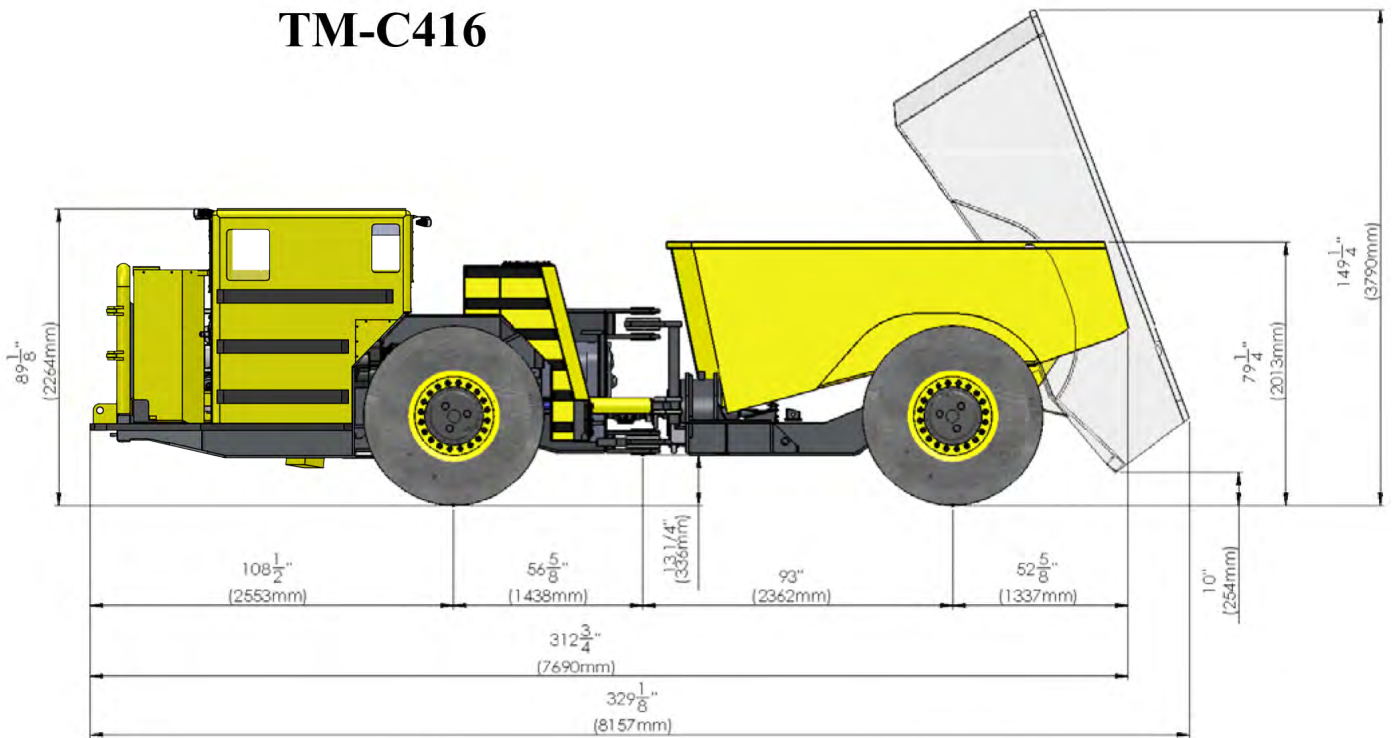
6075 King Street

Porcupine, ON

Canada, P0N 1C0



TM-C416





STANDARD FEATURES

- **32,000 lbs. (14,545 kg.) Rated Load Capacity**
- **Standard Box Capacity: 10.8 cubic yard (8.2 cubic meter)**
- **Heavy Duty Powertrain**
- **Clark C320 Torque Converter**
- **Clark R-32000 Transmission**
- **Clark 16D Planetary Drive Axles with Liquid Cooled Posi-Stop Brakes**
- **Cummins B6.7 Series Diesel Engine**
- **Center Articulated Hydraulic Steering**
- **Enclosed Air Conditioned R.O.P.S. Operator Cab.**
- **Open Cab Version Available**
- **24V Electrical System**
- **Electric Transmission Controls**
- **Joystick Operated Steering and Bucket Controls**
- **Auto Fire Suppression System**
- **Back up Alarm**
- **Emergency Steering and Braking System Accumulators**
- **Central Hydraulic Pressure Test Points**
- **14:00 x 24 Tires**
- **SAE Type Hose Fittings**
- **Central Lube Stations**



TECHNICAL SPECIFICATIONS

MAIN DIMENSIONS

Total Length:	321.125 inches (8157mm)
Total Width:	88.625 inches (2251mm)
Total Height:	89.125 inches (2264mm)
Inner Turn Radius:	130.750 inches (3312mm)
Outer Turn Radius:	245.250 inches (6230mm)
Turn Angle:	45.0 Degrees

WEIGHTS

Operating Weight:	34,000 lbs. (15,455kg.)
Total Loaded Weight:	66,000 lbs. (30,000kg.)

FRAMES

Rear and Front Frames:	Welded Steel Box Construction
Material:	G40.21 300W Plate G40.21 350W HSS

BOX

Capacity:	Standard: 10.8 cubic yard (8.2 cubic meter) Options Available
Dump Height:	149.125 inches (3790mm)
Dump Angle:	70 Degrees

ENGINE

Diesel Engine:	Cummins B6.7 Series Tier 3
Output:	220HP (164KW)
R.P.M.	2200
Cylinders:	6
Displacement:	409 cubic inch (6.7 liters)
Combustion Principle:	Direct Injection Turbo Charged
Fuel Tank Capacity:	90 Gallons (341 liters)