



TRIDENT F-1000

FUEL TRUCK

TRIDENT

MINING SYSTEMS

TECHNICAL SPECIFICATIONS



TRIDENT MINING SYSTEMS

6075 King Street

Porcupine, ON

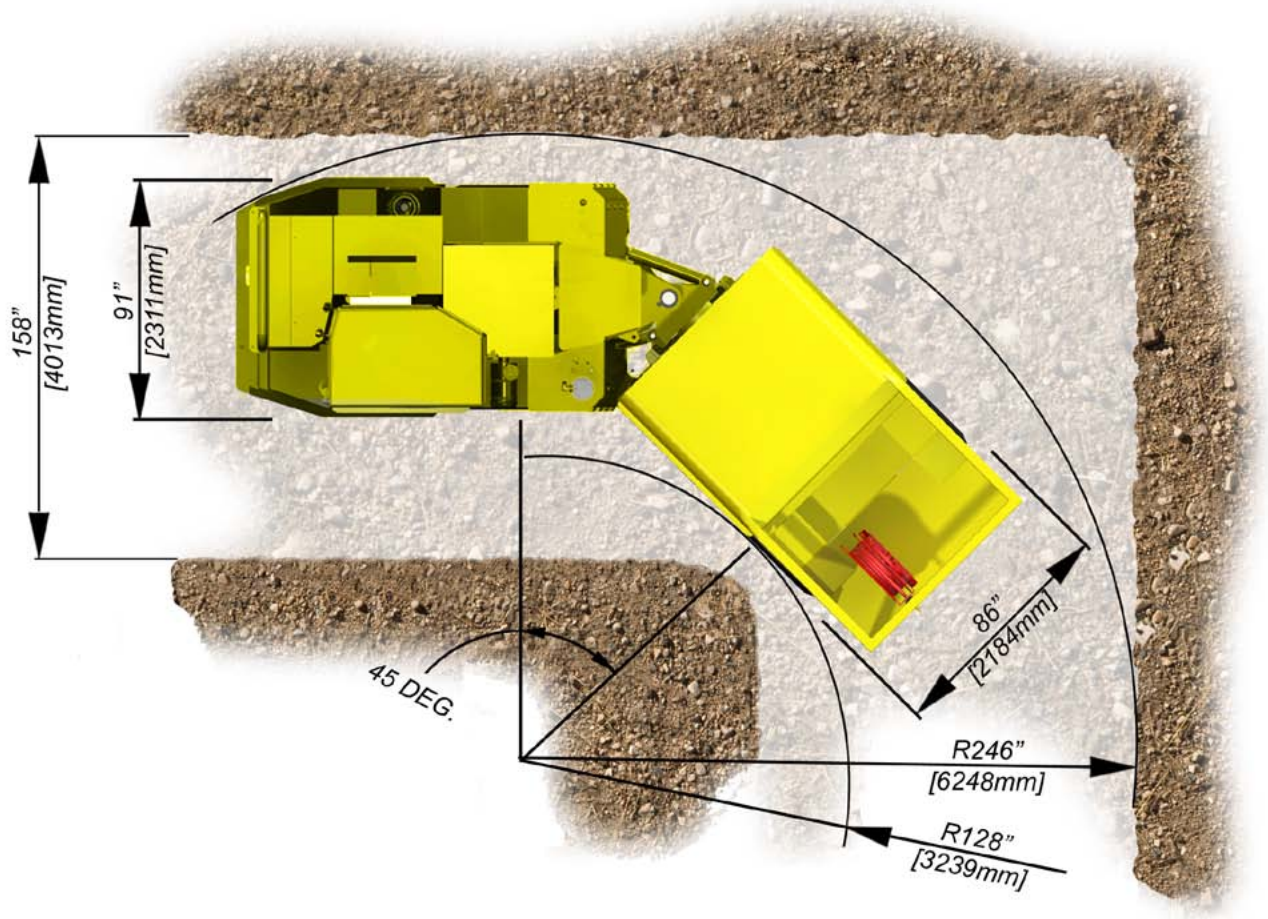
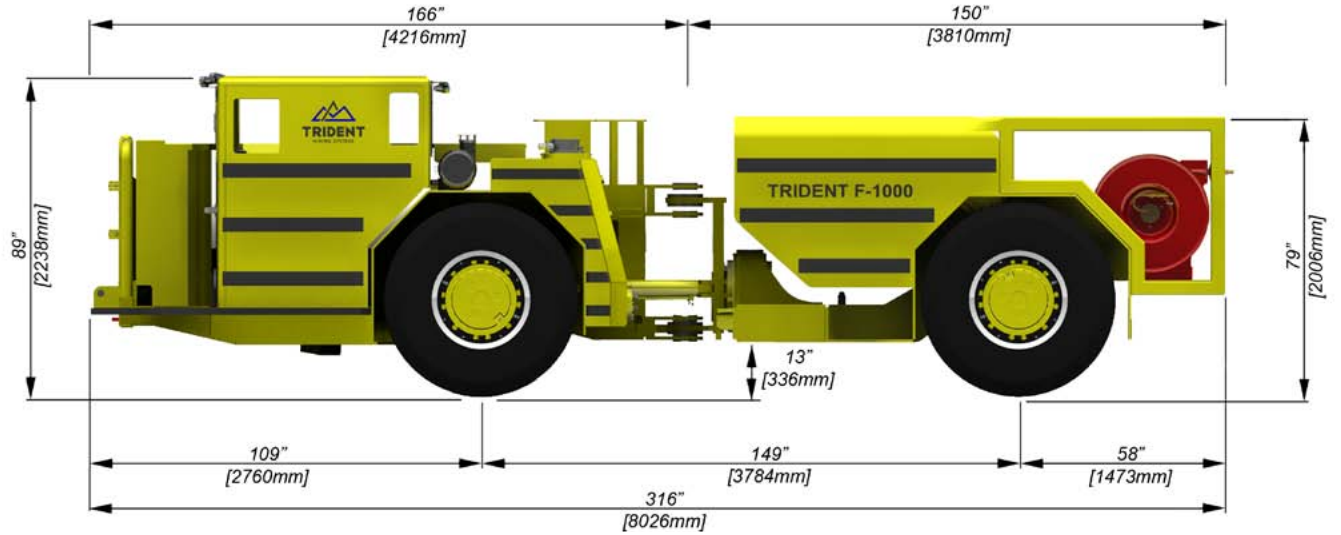
Canada, P0N 1C0

Telephone (705) 235-4888 Fax (705) 235-4911

www.tridentgroup.ca



DIMENSIONS





STANDARD FEATURES

- Rated Load: 10,058 lbs. (4562 kg.)
- Tank Capacity: 1000 Gallons. (3785 Litres.)

- Heavy Duty Powertrain.
- Engine: Cummins QSB6.7 Series Diesel Tier 3
- Torque Converter: Dana C-320 Series with Optional Lock-Up
- Transmission: Dana R-32000 Series
- Axles: Dana 16 D 2149 Planetary Drive Axle with Liquid Cooled Posi-Stop Brakes.

- Center Articulated Hydraulic Steering.
- Central Lube Stations.
- Central Hydraulic Pressure Testing Points.
- SAE Type Hose Fittings.
- Emergency Steering and Braking System Accumulators

- Enclosed Air Conditioned and/or Heated R.O.P.S Operator Cab.
- 24v Electrical System
- Military Spec. Wiring System
- Electric Transmission Controls.
- Hydraulic Pilot Operated Joystick Steering Controls.
- Fire Suppression System.
- Back Up Alarm.
- Emergency Steering & Braking System Accumulators.
- 14.00 R24 Tires



TECHNICAL SPECIFICATIONS

MAIN DIMENSIONS

Total Length:	316 in.	(8026mm.)
Total Width:	91 in.	(2311mm.)
Total Height:	89 in.	(2238mm.)
Inner Turn Radius:	128 in.	(3239mm.)
Outer Turn Radius:	246 in.	(6248mm.)
Turn Angle:	45.0 Degrees	

WEIGHTS

Operation Weight:	40,458 lbs	(18,351 kg.)
Total Loaded Weight:	47,608 lbs	(21,915 kg.)

FRAMES

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

TIRES

Tire Size:	14.00R24
------------	----------

TANK

Capacity:	1000 Gallons (3785 Litres)
	Options Available
Tank Height:	79 in. (2006mm.)

ENGINE

Diesel Engine:	Cummins B6.7 Series Tier 3
Output:	220HP (164KW)
R.P.M:	2200
Cylinders:	6
Displacement:	409 Cubic Inch (6.7L)
Combustion Principle:	Direct Injection/Turbo Charged

POWERTRAIN

Transmission:	Dana R-32000 Series
Torque Converter:	Dana C-320 Series (Lock-Up Optional)
Axles:	Dana 16D 2149 (Posi-Stop)



OPTIONAL EQUIPMENT

- Torque Lock Up
- Telma Brake Retarder system
- Double walled exhaust
- Wrapped Exhaust
- Auto Grease System
- Windshield washer/wiper system
- Heavy duty tow points
- Heavy duty rub rail system
- Easy access engine skid pan
- Radiator access points via slotted radiator shrouds
- Transmission: Electric modulated powershift
- Transmission: Hydraulic powershift
- Operator Compartment: Open Canopy, ROPS
- Operator Compartment: Open Cab, ROPS
- Operator Compartment: Closed Cab, ROPS
- Operator Compartment: Closed Cab, ROPS, Arctic Specs.
- Operator Compartment: No Cab
- Fire suppression: Checkfire system
- Tires: Mine Smooth L-5 Goodyear
- Tires: Mine Lug
- Spare Rim and Tire
- Air Conditioned Cab
- Heated Cab
- HTI Manifold and Turbo