



Gladiator Equipment
Inc.

FUELMASTER

* specifications of subject to change.

TECHNICAL DATA

Engine

Cat® C7 ACERT™
152 kW 204 hp

Powertrain

Top speed (km/h)
27.5 KM/H

Travel Speed - FWD, 1	6.4 km/h
Travel Speed - FWD, 2	9 km/h
Travel Speed - FWD, 3	10.9 km/h
Travel Speed - FWD, 4	15.3 km/h
Travel Speed - FWD, 5	27.5 km/h
Travel Speed - REV, 1	6.2 km/h
Travel Speed - REV, 2	10.5 km/h
Travel Speed - REV, 3	18.6 km/h

Torque convertor - Lock-up clutch

Braking System

Service Type - Enclosed wet disc each wheel - Fully Hydraulic

Parking Type - Spring applied hydraulic released Electro-hydraulic controlled

The Gladiator Equipment Fuelmaster was designed to operate within the harsh environment of the oilsands, where the hot and cold temperatures as well as the abrasive nature of the environment causes undue hardship on conventional fuel delivery vehicles and ultimately an unreliable fuel delivery network.

Gladiator Equipment has gained a tremendous amount of experience by maintaining the existing fuel delivery vehicles of the oilsands in the past and has become quite proficient in recognizing the areas of the fuel delivery vehicles that could be improved. Upon reviewing the maintenance cost of the existing fuel delivery units, we recognized that braking and steering systems are areas that were subjected to tremendous maintenance costs and downtime.

The Gladiator Fuelmaster is manufactured from a modified Caterpillar 535C skidder. The skidder is a machine that is very capable of operating in rather harsh environments and we were inspired with its manoeuvrability, reliability and robustness as well as the CAT designed systems.



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TECHNICAL DATA

Fuel Tank

Single compartment 9745 L (2143 Imp. gallon) tank with emergency valve. Tank can be top or bottom filled from fuel rack.



Overfill protection

SCULLY Optic Overfill Monitoring System.



Dispensing pump

Blackmer TX1.5 diesel fuel dispensing pump with 48 gpm flow rate.

Dispensing reels

¾" diesel fuel Hannay reel with hydraulic controlled recoil system.

1 ½" diesel fuel Hannay reel