CNG SYSTEM INNOVATION.

**ROOF MOUNT** 





CLEAN FUEL TECHNOLOGIES™

Cummins Clean Fuel Technologies' product line offers a variety of natural gas fuel delivery systems, including side mount, back of cab, roof mount and tailgate, that integrate with multiple body OEMs.

## **FEATURES**

- Applications for front end loader, auto side loader and rear loader bodies
- Equipped with GreenLync<sup>TM</sup> 2.0 technology providing an in-dash driver message center, Cummins engine ECM integration and telematics support
- High-strength steel substructure, aircraft aluminum upper structure
- Fuel lines are color-coded yellow and PRD live lines are red for safety
- Type III and Type IV cylinders
- Rear cover opening keeps system closed and allows easy access to tank valves
- Belly pan shield seals system from debris and improves thermal performance
- Body manufacturers include AMREP, Bridgeport, G&H, Heil, Labrie, McNeilus and New Way

### **FUEL MANAGEMENT MODULE (FMM)**

- Piston-style regulator, heat exchanger and proprietary poppet technology offer superior flow characteristics
- Proprietary anodized aluminum manifold system with integrated high-flow check valve
- Standard transit-fill and time-fill fuel ports with front-bumper or passenger-side fueling options
- Direct plug and play electrical interface for many chassis OEMs
- Significantly lower PSI that allows fully-loaded operation down to 230 PSI, resulting in an increased range to competitive systems
- Durable powder coated aluminum covers provide easy access for service and repairs
- Standard GreenLync 2.0 electronic system



**ROOF MOUNT** 



**FMM** 



# **SPECIFICATIONS**

- 1. Aluminum covers with steel nose panels to protect cylinders and plumbing
- 2. Remote mount PRD array provides superior heat detection
- 3. Bracket configuration allows mounting on multiple bodies
- 4. Color coded fuel lines indicate function for technician safety
- **5.** Fuel pressure gauge provides clear indication of fuel tank module

FUEL CAPACITY	DGE	60	60	75	80	95	95
Number and Size of Cylinders	EA	(4) 13" dia	(4) 16" dia	(4) 16" dia	(2) 22" dia, (1) 16" dia	(2) 22" dia, (2) 16" dia	(4) 16" dia
Water Volume	L	797	797	996	1062	1262	1262
Height/Width/Length	IN	14.75/80.25/129.75	16.9/72.8/101.75	16.9/72.8/118.4	24/84.1/105.5	24/84.1/105.5	17.5/72.1/138.6
Tank Empty/Full Weight	LB	632/1015	656/1039	744/1203	612/1103	776/1363	888/1485
System Empty/Full Weight	LB	2050/2440	1450/1830	1700/2150	1600/2100	1775/2350	2150/2750

# **BENEFITS**

#### LIGHTWEIGHT DESIGN.

All Cummins Clean Fuel Technologies fuel systems are designed to be durable and lightweight.

#### ENGINEERED FOR FAST FILLING.

We engineered our system to maximize fill rates. Our design includes oversized plumbing with fewer bends and fittings and a high-flow ball valve.

#### **DESIGNED FOR DURABILITY.**

All systems come standard with neck-mounted tanks to eliminate abrasion and extend tank life.

#### **INCREASED SERVICE INTERVAL.**

The fuel filter incorporated into the regulator is 10 times larger than most competitive products and is built for extended maintenance intervals.

#### DRIVER CONFIDENCE.

Our exclusive GreenLync™ technology is the answer to fuel management and driver confidence. The temperature compensated fuel-level system reflects accurate gas and pressure levels, and drivers will not feel the need to make continual fuel top-offs on the road.

#### SAFETY BUILT IN.

From comprehensive pressure relief device arrays to color-coded high-pressure lines, safety is built into every system.





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