Front of Body CNG Fuel Systems

Lightweight
Long Range
Durable & Safe

Features and Benefits

Design

Fuel system engineered to provide low overhead height to protect system from impacts against trees and other overhead hazards; ideal for shortest wheelbase

Lightweight

Lightweight TUFFSHELL® all-composite Type 4 cylinders combined with aluminum construction minimizes system weight allowing you to maximize payload

Performance

Box Fuel Management Module (FMM) with optional Blue iQ® Smart Gauge and extended range Marathon™ Regulator

Durable

Powder coated steel and aluminum structure with bolted construction for serviceability. Cylinders designed for 20 year service life

Plumbing optimized for high fuel flow

CNC formed stainless high pressure and vent lines designed to significantly reduce leak points and ease installation

Easy to service

Easy access to system for inspection. Tool-free access to defuel valve. Optional defueling hose 25- or 50-foot lengths for truck to truck fueling

Safe

Pressure Relief Device (PRD) located in an array pattern for improved thermal protection. Patented Drive-Away-Protection prevents engine ignition when fill panel door is not secured. Safe defueling for maintenance

Backed by warranty

1-year warranty. Optional extended warranties

Fuel Management Module

- Standard NGV1 P36 and P36HD fueling receptacles
- Standard defueling circuit
- Remote fill ports that utilize the internal check valve (no need for adding additional check valves)
- Internally manifolded plumbing with o-ring face seal external interface connections
- Glycerin filled high and low pressure fuel gauges
- 75 SCFM high pressure coalescing filter
- Powder coated aluminum exterior and zinc coated hardware for corrosion resistance
- Plug and play electrical interfaces with CNG-prepped OEM chassis
- Coolant loop that will not interfere with OEM heating system
- Available with optional Blue iQ®, and Marathon™ Regulator

Specifications

Description	Part Number	DGE	Number of Cylinders	Empty Weight (lb)	Full Weight (lb)	H (in)	W (in)	D (in)
60 DGE Front of Body	23000000	60	4	1,158	1,510	65	90	42
70 DGE Front of Body	23100000	75	5	1,300	1,780	65	90	59