Tailgate CNG Fuel Systems





Features and Benefits



Lightweight

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



Durable

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



Easy to install and 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



Performance

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



Design

Integrated body and fuel system design defends system from impact from trees and other overhead hazards



Plumbing optimized for high fuel flow

CNC formed stainless high pressure and vent lines with %" inside diameter flow path



Backed by warranty

1-year warranty. Optional extended warranties



Safe

Patented Drive-Away-Protection prevents engine ignition when fill panel door is not secured

Fuel Management Module

- Standard NGV1 fueling receptacle
- 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



Tailgate Specifications

| Description | REF# | DGE | #of Tanks | Empty Weight | Full Weight | H (in) | W (in) | D (in) |
|------------------|----------|-----|--------------|-----------------|----------------|-----------|-----------|-----------|
| 60 DGE Tailgate | 21133000 | 60 | 2 | 863 | 1298 | 91 | 82 | 31 |
| 80 DGE Tailgate | 21131000 | 80 | 2 | 934 | 1443 | 91 | 82 | 31 |
| 95 DGE Tailgate | 21132000 | 95 | 3 | 1068 | 1673 | 91 | 82 | 31 |
| 106 DGE Tailgate | 21132000 | 106 | 4 | 1140 | 1819 | 91 | 82 | 31 |