Roof Mount CNG Fuel Systems for Refuse





Features and Benefits



Design

Mounted on roof of body. Integrated steel panels and a chamfered design to protect from branch strikes; cover designed to prevent branch intrusions. Bottom cover included on Front end loaders to protect underside of system



Performance

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



Durable

Lightweight

maximize payload

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

Lightweight all-composite Type 4 cylinders

minimizes system weight allowing you to

combined with aluminum construction



Plumbing optimized for high fuel flow

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



Backed by warranty

1-year warranty. Optional extended warranties



Safe

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

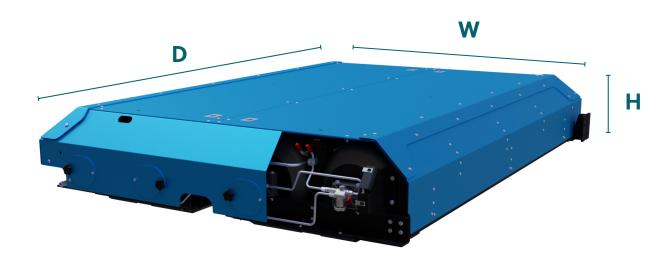


Easy to install and service

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

Fuel Management Module

- No disassembly or removal of components needed to install the system
- 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
- Glycerin filled high and low pressure fuel gauges
- 75 SCFM high pressure coalescing filter
- Powder coated aluminum exterior and 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

-		20536000	20535000	20537000
Number of Cylinders	each	4	4	4
Capacity	DGE	60	75	92
Water Volume	L	800	1,000	1,234
Height	in	18	18	18
Width	in	77	77	77
Depth	in	98	109	128
Empty Weight	lb	1,003	1,237	1,469
Full Weight	lb	1,389	1,722	2,064