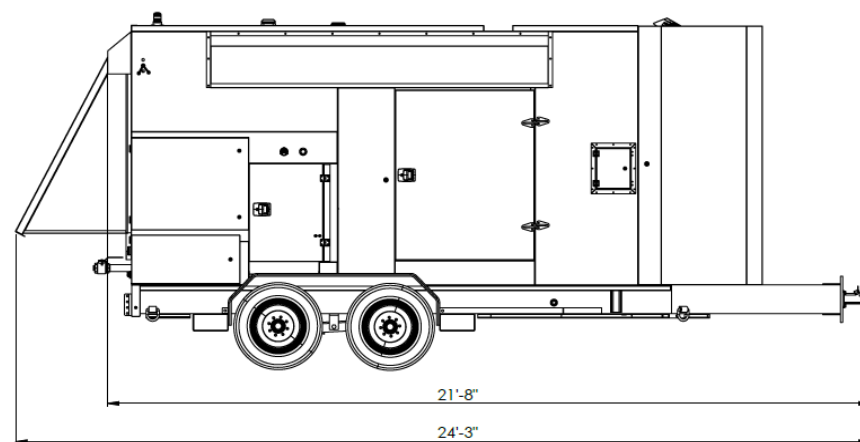
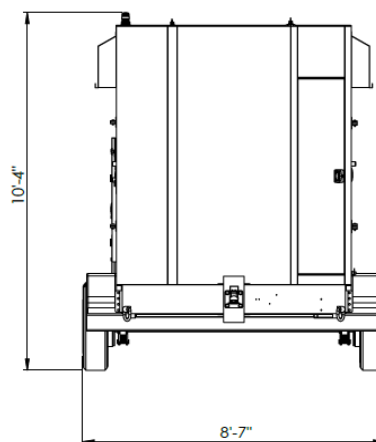




MODEL NUMBER: 22L-S-MVS1-DF-400F

Wiring Configurations

Rated Voltage	480/277	240/139	208/120
Winding Configuration	Hi-Wye	Lo-Wye	Lo-Wye
Phase	3	3	3
Prime Power	350 kW 438 kVA	350 kW 438 kVA	346 kW 433 kVA
Rated Amps	526	1,052	1,200

Genset Information

Voltage	480 V
Frequency	60 HZ
NG PRP Rating	350 kW 438 kVA
LP PRP Rating	310 kW 388 kVA
Wet Weight	16,989 lbs

Control System

Controller Type	DSE 8610 MKII
Synchronizing & Load Sharing	Yes
Telemetry & Remote Monitoring	Yes

Engine Information

Model	PSI 21.9L
Nameplate Rating	434 kW 581 hp
Speed	1,800 rpm
Displacement	21.9 L 1,336 in ³
Cylinder Arrangement	12 Cylinders V-type
Aspiration Mode	Turbocharged

Emission Control

AFR Controller	Yes
NSCR Catalyst	Yes

Fuel Consumption*

Load %	NG Rating	LP Rating
100%	4,174,532 Btu/hr	3,826,061 Btu/hr
75%	3,273,382 Btu/hr	2,928,679 Btu/hr
50%	2,398,244 Btu/hr	2,143,244 Btu/hr
25%	1,549,117 Btu/hr	1,469,754 Btu/hr

* NG: HHV=1,041 Btu/scf (39 MJ/m³)

LP: HHV=2,538 Btu/scf (95 MJ/m³)

Alternator

Manufacturer	Stamford
Model	S4L1D-G4 Wdg. 311
Rated Power Factor	0.8 PF
Rating	450 kW 563 kVA
Excitation Type	PMG
Insulation Class	Class H
Temp. Rise / Ambient	125 / 40°C
Enclosure	IP23