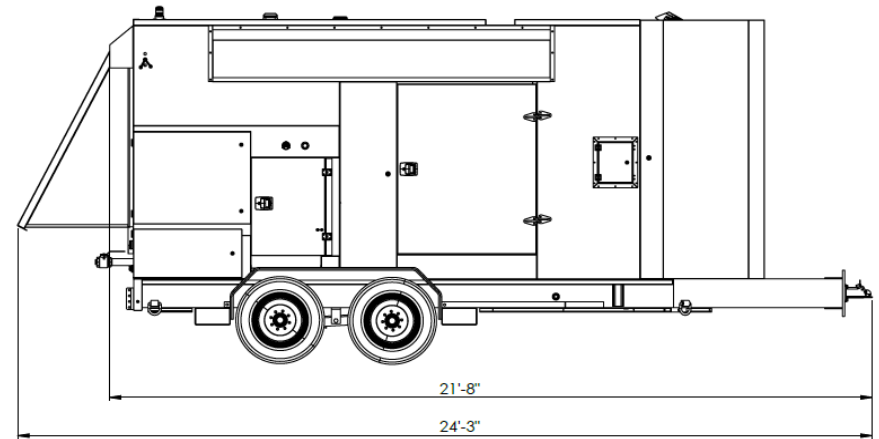
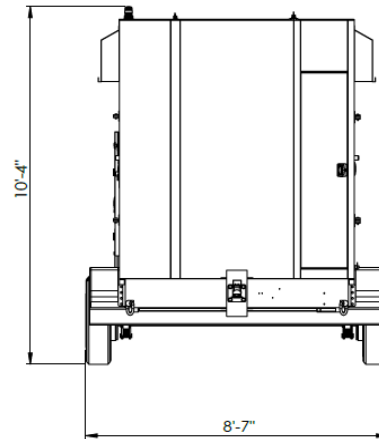




For more information regarding equipment specifications, please reach out to a Mesa sales rep.

Wiring Configurations

Rated Voltage	480/277	240/139	208/120
Winding Configuration	Hi-Wye	Lo-Wye	Lo-Wye
Phase	3	3	3
Prime Power	250 kW 312 kVA	250 kW 312 kVA	225 kW 281 kVA
Rated Amps	375	751	780

Genset Information

Voltage	480 V
Frequency	60 HZ
NG PRP Rating	250 kW 312 kVA
LP PRP Rating	225 kW 281kVA
Wet Weight	15,289 lbs

Control System

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

Engine Information

Model	PSI 14.6L
Nameplate Rating	290 kW 389 hp
Speed	1,800 rpm
Displacement	14.6 L 891 in ³
Cylinder Arrangement	8 Cylinders V-type
Aspiration Mode	Turbocharged

Emission Control

AFR Controller	Yes
NSCR Catalyst	Yes

Fuel Consumption*

Load %	NG Rating	LP Rating
100%	2,944,253 Btu/hr	2,843,972 Btu/hr
75%	2,306,689 Btu/hr	2,178,964 Btu/hr
50%	1,689,974 Btu/hr	1,580,002 Btu/hr
25%	1,094,108 Btu/hr	1,047,087 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-D41 Wdg. 311
Rated Power Factor	0.8 PF
Rating	312 kW 390 kVA
Excitation Type	PMG
Insulation Class	Class H
Temp. Rise / Ambient	125 / 40°C
Enclosure	IP23