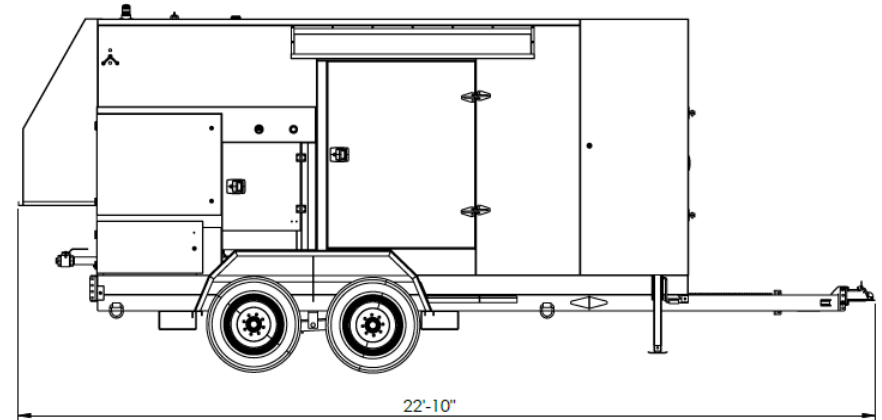
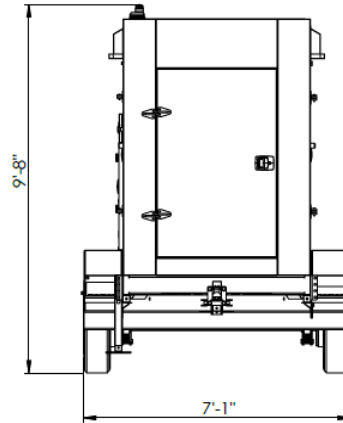




170kW 60Hz Commercial and Industrial Generator Set

1063R1_9.9.2025



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

Wiring Configurations

Rated Voltage	480/277	208/120	240/120	240/120
Winding Configuration	Hi-Wye	Lo-Wye	Delta	Zig Zag
Phase	3	3	3	1
Prime Power	170 kW 212 kVA	170 kW 212 kVA	170 kW 212 kVA	92 kW 115 kVA
Rated Amps	255	589	511	479

Genset Information

Voltage	480 V
Frequency	60 Hz
NG PRP Rating	170 kW 212 kVA
LP PRP Rating	125 kW 156 kVA
Wet Weight	10,929 lbs

Control System

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

Engine Information

Model	PSI 11.1L
Nameplate Rating	200 kW 268 hp
Speed	1,800 rpm
Displacement	11.1 L 673 in ³
Cylinder Arrangement	6 Cylinders Inline
Aspiration Mode	Turbocharged

Emission Control

AFR Controller	Yes
NSCR Catalyst	Yes

Fuel Consumption*

Load %	NG Rating	LP Rating
100%	1,974,456 Btu/hr	1,571,514 Btu/hr
75%	1,544,200 Btu/hr	1,236,642 Btu/hr
50%	1,130,118 Btu/hr	917,954 Btu/hr
25%	732,208 Btu/hr	615,449 Btu/hr

* NG: HHV=1,041 Btu/scf (39 MJ/m³)

LP: HHV=2,538 Btu/scf (95 MJ/m³)

Alternator

Manufacturer	Stamford
Model	UCI274J Wdg. 311
Rated Power Factor	0.8 PF
Rating	240 kW 300 kVA
Excitation Type	PMG
Insulation Class	Class H
Temp. Rise / Ambient	125 / 40°C
Enclosure	IP23