

G190/G240/G325



- » Features DualBox™ enclosure design
- » Enclosure separates the powertrain from the cooling system, allowing independent control of the cooling performance in each compartment
- » Engine compartment is cooled by dual, variable speed, electric cooling fans designed to maximize sound attenuation and minimize water ingress
- » Cooling compartment features a high-efficiency, centrifugal style cooling fan which improves fuel economy and provides the cooling performance that tier 4 diesel engines need
- » Brushless alternators have the motor starting capability required to power tower cranes, rock crushers and oilfield equipment
- » Strong and powerful alternator that increases starting capacity
- » Solid-state automatic voltage regulators provide the precise voltage control needed in sensitive applications such as concerts, film production, and special events
- » Highest-grade insulating materials to ensure long life and resistance to dust and moisture common in mobile applications
- » Designed with the service technician in mind: 500 hour intervals between fluid and filter exchanges, downtime for maintenance is minimized, all maintenance points are easily accessible and designed for fast and easy service

» RUNTIME

The G190, G240, and G325 all have minimum runtimes of 24 hours or more at full load. High-capacity diesel exhaust fluid (DEF) tanks ensure DEF supply is matched to available fuel supply.

» LOW MAINTENANCE

The 500-hour service intervals on the G190-G325 models keep the machines on the job more and in the shop less. All service points are easily accessible.

SPECIFICATIONS

MODEL	G190WDO-3A-T4F			G240WDO-3A-T4F			G325WDO-3A-T4F		
PRIME POWER RATING	AMPS	KW	KVA	AMPS	KW	KVA	AMPS	KW	KVA
@ 480V-3Ø, 0.8PF, 60Hz	218	145	181	283	188	235	401	267	334
@ 240V-3Ø, 0.8PF, 60Hz	434	145	181	566	188	235	803	267	334
@ 208V-3Ø, 0.8PF, 60Hz	501	145	181	608	175	219	877	253	316
@ 240V-1Ø, 1.0PF, 60Hz	458	110	110	567	136	136	821	197	197
@ 120V-1Ø, 1.0PF, 60Hz	458 × 2	110	110	567 × 2	136	136	821 × 2	197	197
@ 400V-3Ø, 0.8PF, 50Hz	238	132	165	289	160	200	404	224	280
Voltage Configuration	3-Position Switch			Link Board Panel			Link Board Panel		
Frequency Capability	50Hz/60Hz Switchable			50Hz/60Hz Switchable			50Hz/60Hz Switchable		
ENGINE									
Engine Make / Model	Cummins QSB7-G8			Cummins QSB7-G9			Cummins QSL9-G9		
Displacement (L)	6.7			6.7			8.9		
Number of Cylinders	6			6			6		
Power Output @ 1800RPM - HP (kWm)	219 (163)			282 (210)			393 (293)		
Emissions Tier Level	Tier 4 Final			Tier 4 Final			Tier 4 Final		
Aftertreatment Technology	DOC / SCR			DOC / SCR			DOC / SCR		
Usable Fuel Tank Capacity - Gal (L)	330 (1249)			330 (1249)			460 (1741)		
Diesel Exhaust Fluid (DEF) Capacity - Gal (L)	24.4 (92.4)			24.4 (92.4)			24.4 (92.4)		
Runtime @ 100% Load - Hr	31.7			24.4			24.1		
DIMENSIONS WITH RUNNING GEAR									
Length - in (mm)	224 (5689)			224 (5689)			240 (6098)		
Width - in (mm)	83.2 (2114)			83.2 (2114)			83 (2109)		
Height - in (mm)	102.9 (2615)			102.9 (2615)			113 (2870)		
Weight (Ready to Run) - lb (kg)	11377 (5172)			11377 (5172)			14032 (6378)		
Sound Level @ 23 ft (7m) and 100%	69			69			76		