

G20/G25/G40/G50/G70



- » Meets requirements for rental, construction, events and entertainment, and disaster recovery
- » Designed to perform in the harshest environments
- » Meets EPA tier 4 emissions standards without diesel particulate filters
- » Durable CoolBox™ enclosure minimizes sound levels and ensures proper cooling airflow
- » Skid base frames with integrated high capacity fuel tanks with at least 24-hour runtime
- » Base frame is part of the environmental containment system that prevents spillage of fuel or oil
- » Heavy-duty running gear system, mounts easily to baseframe with low-profile, torsion-style axles with choice of electric or hydraulic surge brakes, bolt-on fenders, adjustable height hitches to ensure safe towing on or off-road

» LOW MAINTENANCE

The high-performance Doosan engine features a diesel oxidation catalyst (DOC) aftertreatment system, which is virtually maintenance-free.

» VERSATILITY

Standard units feature multi-voltage and 50/60Hz capability to meet a broad range of applications.

SPECIFICATIONS

MODEL	G20WDO-3A-T4F			G25WDO-3A-T4F			G40WDO-3A-T4F			G50WDO-3A-T4F			G70WDO-3A-T4F		
PRIME POWER RATING	AMPS	KW	KVA	AMPS	KW	KVA	AMPS	KW	KVA	AMPS	KW	KVA	AMPS	KW	KVA
@ 480V-3Ø, 0.8PF, 60Hz	N/A	N/A	N/A	30	20	25	48	32	40	60	40	50	84	56	70
@ 240V-3Ø, 0.8PF, 60Hz	N/A	N/A	N/A	60	20	25	96	32	40	120	40	50	168	56	70
@ 208V-3Ø, 0.8PF, 60Hz	N/A	N/A	N/A	69	20	25	111	32	40	139	40	50	190	55	68
@ 240V-1Ø, 1.0PF, 60Hz	83	20	20	83	20	20	127	30	30	140	33	33	209	50	50
@ 120V-1Ø, 1.0PF, 60Hz	83 × 2	20	20	83 × 2	20	20	127 × 2	30	30	140 × 2	33	33	209 × 2	50	50
@ 400V-3Ø, 0.8PF, 50Hz	N/A	N/A	N/A	36	20	25	45	25	31	62	34	43	89	50	62
Voltage Configuration	Dedicated Single-Phase			3-Position Switch			3-Position Switch			3-Position Switch			3-Position Switch		
Frequency Capability	60Hz			50Hz/60Hz Switchable			50Hz/60Hz Switchable			50Hz/60Hz Switchable			50Hz/60Hz Switchable		
ENGINE															
Engine Make / Model	Doosan D18			Doosan D18			Doosan D24			Doosan D24			Doosan D34		
Displacement (L)	1.8			1.8			2.4			2.4			3.4		
Number of Cylinders	3			3			4			4			4		
Power Output @ 1800RPM - HP (kWm)	39.5 (28.8)			39.5 (28.8)			48.8 (36)			59.8 (44.6)			85.8 (64)		
Emissions Tier Level	Tier 4 Final			Tier 4 Final			Tier 4 Final			Tier 4 Final			Tier 4 Final		
Aftertreatment Technology	DOC			DOC			DOC			DOC			DOC / SCR		
Usable Fuel Tank Capacity - Gal (L)	47 (177)			47 (177)			110 (416)			110 (416)			110 (416)		
Diesel Exhaust Fluid (DEF) Capacity - Gal (L)	N/A			N/A			N/A			N/A			5.1 (19.3)		
Runtime @ 100% Load - Hr	24			24			37			30			25		
DIMENSIONS WITH RUNNING GEAR															
Length - in (mm)	130.5 (3315)			130.5 (3315)			130.5 (3315)			130.5 (3315)			163.8 (4161)		
Width - in (mm)	68.3 (1735)			68.3 (1735)			68.3 (1735)			68.3 (1735)			71.3 (1810)		
Height - in (mm)	76.6 (1946)			76.6 (1946)			76.6 (1946)			76.6 (1946)			93.3 (2371)		
Weight (Ready to Run) - lb (kg)	3060 (1388)			3060 (1388)			3823 (1735)			3930 (1782)			5550 (2518)		
Sound Level @ 23 ft (7m) and 100%	62			62			64			66			64		