



## G25 – G570 | Mobile Generators



**Portable Power**

**When it comes to innovation** in mobile power generation, Doosan Portable Power leads the industry in providing features you can count on to meet the demands of critical applications in the harshest conditions.

#### Strong powertrains you can depend on

- Robust and fuel efficient engines ensure maximum uptime and low cost of ownership
- Leroy-Somer alternators feature AREP excitation to give unmatched performance in motor starting and voltage stability

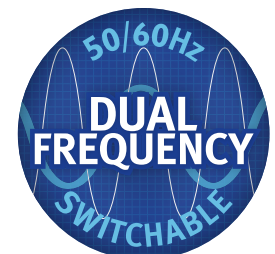
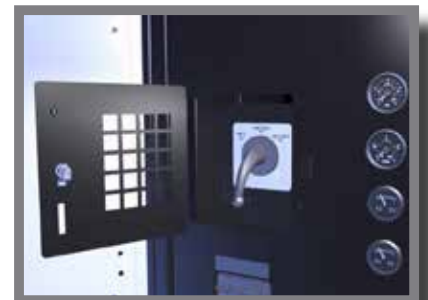
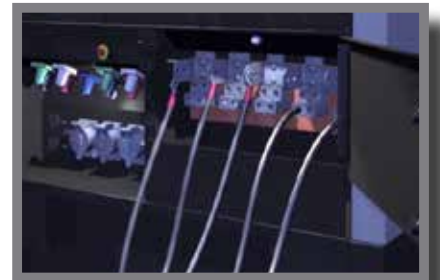
#### Rugged, reliable, and environmentally friendly

- Units are built with an integrated fuel cell and feature the toughest running gear components for safe and trouble-free towing, on- or off-road
- Heavy-duty skids with forklift slots for stability and easy mobility
- The enclosure is built from heavy-gauge steel and finished with a 13-stage powder coat process to provide the ultimate corrosion protection
- Doosan brings to market the only mobile generator line that includes 110% fluid containment as a standard feature on all models



#### Safe and easy connections and maintenance

- Routine maintenance is easier and safer because the battery, filters, and fill points are on the curb-side of the generator
- The operator is always informed and in control of the generator with easy-to-ready analogue gauges, a user-friendly main controller
- Redesigned connection panel provides safe and easy wiring connections with bare end or terminated cables plus. An array of twist-lock, GFCI receptacles, and optional camlock panel simplify connections
- Three-position voltage selector switch is standard on all models up to the G185 and equipped with a protection scheme that prevents operators from changing voltage during operation
- Dedicated 600V-3Ø generators available on the G240, G290, G450, and G570 models
- Remote start/stop capability for standby applications



Model	G25WMI-T4i			G40WMI-T4i			G70WJD-T3			G90WJD-T3			G145WJD-T3			
<b>PRIME POWER RATING</b>																
	Amps	kW	kVA	Amps	kW	kVA	Amps	kW	kVA	Amps	kW	kVA	Amps	kW	kVA	
@ 480V-3Ø, 0.8PF, 60Hz	30	20	25	42	28	35	87	58	73	113	94	94	173	115	144	
@ 240V-3Ø, 0.8PF, 60Hz	60	20	25	84	28	35	174	58	73	226	94	94	346	115	144	
@ 208V-3Ø, 0.8PF, 60Hz	69	20	25	97	28	35	201	58	73	236	85	85	368	106	133	
@ 240V-1Ø, 1.0PF, 60Hz	4 Wire	28	20	20	39	28	28	81	58	58	94	68	68	147	106	106
	Zig-Zag	65	15.6	15.6	89	21	21	188	45	45	221	53	53	346	83	83
@ 120V-1Ø, 1.0PF, 60Hz	4 Wire	56	20	20	78	28	28	161	58	58	189	68	68	294	106	106
	Zig-Zag	65x2	15.6	15.6	89x2	21	21	188x2	45	45	221x2	53	53	346x2	83	83
@ 600V-3Ø, 0.8PF, 60Hz																
Voltage Configuration	3-Position Switch			3-Position Switch			3-Position Switch			3-Position Switch			3-Position Switch			
Frequency Capability	60Hz Only			60Hz Only			60Hz Only			60Hz Only			60Hz Only			
<b>ENGINE</b>																
Engine Make / Model	Mitsubishi S4Q2-Y362			Mitsubishi S4S-Y362			John Deere 4045TF285E			John Deere 4045HF285			John Deere 4045HF485			
Power Output @ 1800RPM - HP (kWm)	31 (23)			42 (31.3)			90 (67)			115 (86)			179 (134)			
Emissions Tier Level	Tier 4-interim			Tier 4-interim			Tier 3			Tier 3			Tier 3			
Fuel Tank Capacity - Gal (L)	36 (136)			47 (178)			91.9 (347.9)			171.6 (649.6)			171.6 (649.6)			
Runtime @ 100% Load - Hr	18.9			18.2			21			22.3			19.8			
<b>DIMENSIONS WITH RUNNING GEAR</b>																
Length - in (mm)	131 (3327)			144.4 (3668)			155.8 (3957)			165.8 (4212)			165.8 (4212)			
Width - in (mm)	59.5 (1511)			67 (1702)			68.7 (1745)			71.7 (1820)			71.7 (1820)			
Height - in (mm)	67 (1702)			68 (1727)			82.4 (2093)			83.6 (2123)			83.6 (2123)			
Weight (Ready to Run) - lb (kg)	2588 (1174)			3508 (1591)			5260 (2386)			6466 (2933)			7220 (3275)			
Sound Level @ 23 ft (7m) and 100% Load - dB(A)	66			66			68			68			71			
<b>AVAILABLE MARKETS</b>																
*Dedicated 600V generator	60Hz Only			60Hz Only			60Hz Only			60Hz Only			60Hz Only			
<b>Model</b>																
	G185WJD-T3			G240WJD-T3*			G290WCU-FX-T3*			G450WCU-T2*			G570WCU-T2*			
<b>PRIME POWER RATING</b>																
	Amps	kW	kVA	Amps	kW	kVA	Amps	kW	kVA	Amps	kW	kVA	Amps	kW	kVA	
@ 480V-3Ø, 0.8PF, 60Hz	220	146	183	287	191	239	349	232	290	549	365	456	686	456	570	
@ 240V-3Ø, 0.8PF, 60Hz	439	146	183	574	191	239	698	232	290	1098	365	456	1371	456	570	
@ 208V-3Ø, 0.8PF, 60Hz	500	144	180	607	175	219	805	232	290	1259	363	454	1416	408	510	
@ 240V-1Ø, 1.0PF, 60Hz	4 Wire	200	144	144	243	175	175	322	232	232	504	363	363	567	408	408
	Zig-Zag	458	110	110												
@ 120V-1Ø, 1.0PF, 60Hz	4 Wire	400	144	144	486	175	175	644	232	232	1008	363	363	1133	408	408
	Zig-Zag	458x2	110	110												
@ 600V-3Ø, 0.8PF, 60Hz				230	191	239	279	232	290	448	373	466	539	448	560	
Voltage Configuration	3-Position Switch			Link Board			Link Board			Link Board			Link Board			
Frequency Capability	60Hz Only			60Hz Only			50Hz/60Hz Switchable			60Hz Only			60Hz Only			
<b>ENGINE</b>																
Engine Make / Model	John Deere 6068HF285			John Deere 6068HF485			Cummins QSL9-G3			Cummins QSX15-G9			Cummins QSX15-G9			
Power Output @ 1800RPM - HP (kWm)	216 (161)			286 (214)			352 (262)			544 (405)			680 (507)			
Emissions Tier Level	Tier 3			Tier 3			Tier 3			Tier 2			Tier 2			
Fuel Tank Capacity - Gal (L)	253.7 (960.4)			254 (960.5)			386 (1461.2)			574 (2173)			574 (2173)			
Runtime @ 100% Load - Hr	23.2			19			21			22.2			18.5			
<b>DIMENSIONS WITH RUNNING GEAR</b>																
Length - in (mm)	204 (5179)			203.9 (5179)			221 (5611)			260.9 (6627)			260.9 (6627)			
Width - in (mm)	75.7 (1923)			75.7 (1923)			77.7 (1974)			85.9 (2182)			85.9 (2182)			
Height - in (mm)	94.8 (2408)			94.8 (2408)			111.4 (2830)			119.8 (3043)			119.8 (3043)			
Weight (Ready to Run) - lb (kg)	9166 (4158)			9678 (4390)			11957 (5424)			18271 (8288)			18573 (8425)			
Sound Level @ 23 ft (7m) and 100% Load - dB(A)	68			69			70			74			76			
<b>AVAILABLE MARKETS</b>																
*Dedicated 600V generator	60Hz Only			60Hz Only			50Hz/60Hz Switchable			60Hz Only			60Hz Only			



**Tundra Package™ keeps the machine warm and running with uncompromising performance.**

- For reliable performance down to -40°F/°C, the Coolant Heater, Oil Pan Heater, Battery Charger and Heater Pad, and Heated Breather Hose provide the ultimate solution\*

\*The combination of these parts will change depending on the generator model



**Improve your generator's autonomy with any of these options**

- Positive air shut-off valve (Roda Deaco®)
- Oil level maintainer
- Remote fuel valves
- Tundra Package™
- LoJack®

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LoJack is a registered trademark of LoJack Corporation



Experience Doosan Portable Power and our industry-leading support and service. Whatever the job, we have the solution. From our comprehensive range of air compressors, lighting systems and generators to our rugged and reliable light compaction equipment, we have a solution to fit your needs. Running a successful business takes more than powerful equipment. That's why Doosan Portable Power partners with an experienced global dealer network to stand beside you every step of the way. Doosan Portable Power — more than 100 years of providing excellence.



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