

MDG75 / MDG100

MOBILE DIESEL GENERATORS

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MOBILE



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Designed to provide safe and reliable prime power, the MDG75 and MDG100 include a wide variety of customer-inspired features for safety, ease-of-use and low maintenance.

FEATURES & BENEFITS

- **POWERFUL & RELIABLE** Robust Final Tier 4 John Deere engines provide reliable power that won't quit – even in the harshest of environments. Optional cold weather packages allow for operation in extreme cold conditions, while optional SUPERSTART alternators provide maximum motor starting power. Parallel options provide a scalable power solution with ultimate versatility.
- **EASY TO MAINTAIN** Final Tier 4 diesel engines require more maintenance than previous tiers, but we've taken much of the hassle out of maintenance by eliminating the use of a diesel particulate filter (DPF). Additionally, other maintenance items such as oil and air filters are easy to access to minimize maintenance time and get your generator back in operation.
- **EASY-TO-USE CONTROLLER** The intuitive interface allows for effortless operation. Easy-to-read color LCD status screens display everything you need to know to optimize power delivery.
- **SAFE** Standard safety features include e-stop, safety switch for lug door, safety switch for phase switch, fan guards and exhaust blankets. Optional safety features include 110% containment of fluids, leak detection, interior and control panel lighting.



SPECIFICATIONS

Additional options available

	MDG75DF4	MDG100DF4
Engine Make	John Deere®	
EPA Tier	Final Tier 4	Final Tier 4
Fuel Consumption at Prime 100%: gph (Lph)	4.85 (22.72)	6.01 (22.72)
Fuel Consumption at Prime 75%: gph (Lph)	3.74 (17.07)	4.51 (17.07)
Fuel Consumption at Prime 50%: gph (Lph)	2.69 (12.02)	3.17 (12.02)
DEF Consumption at Prime 100%: gph (Lph)	0.21 (0.98)	0.26 (0.98)
DEF Consumption at Prime 75%: gph (Lph)	0.16 (0.73)	0.19 (0.73)
DEF Consumption at Prime 50%: gph (Lph)	0.12 (0.52)	0.14 (0.52)
Battery (12V) Type	31	
Battery (12V) Rating: Amp-hours	1,000	
Generator	361CSL1602	362CSL1606
Capacities USA (METRIC)		
Fuel Tank: gal (L)	165 (641.85)	
Fuel Tank (usable): gal (L)	146 (567.94)	
DEF Tank: gal (L)	11.6 (44.3)	
DEF Tank (usable): gal (L)	9 (34.4)	
Coolant (including engine): gal (L)	16.7 (64.96)	
Oil (including filter): gal (L)	3.92 (15)	
Max Run Time (full load): hrs.	27	33.40

Optional Extended Run Fuel System Available



	MDG75DF4	MDG100DF4
Output		
1 Phase - Standby (kW/kVA)	60 / 60	85 / 85
Amps (240V)	250	354.17
1 Phase - Prime (kW/kVA)	55 / 55	77 / 77
Amps (240V)	229.17	320.83
3 Phase - Standby (kW/kVA)	68 / 85	85 / 106.25
Amps (480/208V)	102.36 / 236.22	127.95 / 295.27
3 Phase - Prime (kW/kVA)	60 / 75	80 / 100
Amps (480/208V)	90.32 / 215.37	120.42 / 267.48
Frequency Hz	60	
AC Distribution		
Main Breaker Amps	300	400
Trailer USA (METRIC)		
Hitch - Standard: in (mm)	3 (76.2)	
Max Tire: PSI (kPA)	125 (862)	
Weights & Dimensions USA (METRIC)		
Skid Mounted		
Dry Weight: lb (kg)	3,730 (1,692)	3,980 (1,805)
Operating Weight: lb (kg)	4,900 (2,222)	4,940 (2,240)
Dimensions: in (m)	119 x 40 x 62 (3.02 x 1.02 x 1.57)	
Trailer Mounted		
Dry Weight: lb (kg)	4,440 (2,014)	4,680 (2,122)
Operating Weight: lb (kg)	5,610 (2,544)	5,640 (2,558)
Dimensions: in (m)	170 x 69 x 80 (4.32 x 1.75 x 2.03)	



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*Assembled in the USA using domestic and foreign parts

