

MDG150-250 SERIES

Mobile Diesel Generators

GENERAC
MAGNUM



MDG150-250KVA PRIME

SINGLE / THREE-PHASE SWITCHABLE

New MDG series mobile diesel generators deliver maximum performance and versatility. The turbocharged, 6-cylinder John Deere® Final Tier 4 engine is reliable and durable, and complemented by an oversized SUPERSTART alternator for maximum motor starting capability. The single to three-phase selector switch and parallel capability provide ultimate flexibility and scalable power. Selective catalytic reduction (SCR) exhaust after-treatment limits harmful emissions and minimizes soot buildup. Safety is designed into every facet of the newly-designed cabinet, including interior lighting and anti-skid fenders. The standard Power Zone control panel is located in the rear of the cabinet – away from power distribution cables. The aluminum, sound-attenuated enclosure provides quiet operation and is rust proof for a long-lasting, attractive appearance.



SPECIFICATIONS

Additional options available

MDG150DF4					MDG175DF4					MDG250DF4				
Engine					USA (METRIC)									
EPA Tier					Final Tier 4					Final Tier 4				
Engine Make					John Deere					John Deere				
Capacities														
Aftertreatment Components					SCR + DOC					SCR + DOC				
Fuel Tank (usable): gal (L)					343 (1297)					343 (1297)				
Fuel Consumption at Prime 100%: gph (Lph)					8.7 (33.0)					10.2 (38.5)				
DEF Tank: gal (L)					34.4 (130.4)					34.4 (130.4)				
DEF Consumption at Standby 100%: gph (Lph)					0.34 (1.3)					0.36 (1.4)				
Approx. Fuel Max Run Time: hrs					39					34				
Power Ratings					Standby		Prime			Standby		Prime		
Single-phase 120/240VAC @ 1.0pf (kW/kVA)					114 / 114	473 Amps	108 / 108	450 Amps		150 / 150	625* Amps	138 / 138	575* Amps	
Three-phase 120/208VAC @ 0.8pf (kW/kVA)					144 / 180	503 Amps	120 / 120	416 Amps		173 / 217	611 Amps	140 / 175	468 Amps	
Three-phase 120/240VAC @ 0.8pf (kW/kVA)					144 / 180	433 Amps	120 / 150	360 Amps		173 / 217	522 Amps	140 / 175	421 Amps	
Three-phase 277/480VAC @ 0.8pf (kW/kVA)					144 / 180	218 Amps	120 / 150	180 Amps		173 / 217	265 Amps	140 / 175	210 Amps	
Weights & Dimensions														
Trailer Mounted (l x w h): in (m)					208 x 86 x 104 (5.3 x 2.2 x 2.6)					208 x 86 x 104 (5.3 x 2.2 x 2.6)				
Trailered Dry Weight: lb (kg)					10170 (4613)					10470 (4749)				
Trailered Operating Weight: lb (kg)					12990 (5892)					13300 (6032)				
AC Distribution														
CSA Listed					Yes					Yes				
Trailer														
Cold Climate Package					Optional					Optional				
Enclosure Material					Powder-Coated Aluminum					Powder-Coated Aluminum				

*Circuit breaker limited

ADDITIONAL FEATURES

- DOC + CSR after-treatment components; no DPF required
- Rugged trailer design with torsional axles and heavy gauge steel construction for long life and easier towing
- Lockable external fuel access
- Exceeds the 1:1 DEF/Fuel EPA requirement allowing 24 - 39 hour runtimes with standard fuel tank
- Optional extended run fuel tank
- External remote shutdown (e-stop) located near power output connection for easy access during potential emergency situations

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*Assembled in the USA using domestic and foreign parts

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