

# MAXI-POWER™ 150

## MOBILE GENERATOR

Maximize the power of your job site with the Maxi-Power™ Mobile Generator. This generator comes equipped with a heavy-duty, oversized alternator equipped for starting any motor size needed. This generator will last and deliver the power you need to get the job done.



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Electrical Power Output	
Frequency - Hz	60
Standby Power - kVA (kW)	3Φ: 165 (132) 1Φ: 96 (96)
Prime Power - kVA (kW)	3Φ: 150 (120) 1Φ: 87 (87)
Voltage Single Phase (V)	120 / 127 / 139 / 240 / 254 / 277
Voltage Three Phase (V)	208 / 220 / 240 / 416 / 440 / 480
Main Circuit Breaker Size (A)	400
Amperage Single Phase 120V (A)	363 x 2
Amperage Single Phase 240V (A)	363
Amperage Three Phase 208V (A)	394
Amperage Three Phase 240V (A)	361
Amperage Three Phase 480V (A)	180
Control Panel	NEMA 5-20R (20A GFI Duplex Receptacle) - qty 2 CS6369 (50A 3 Prong Locking Receptacle) - qty 3 Output Terminals (L1, L2, L3, N, & G)
Control Detail	
Engine-Generator Control Interface	Not Applicable
Control Display Outputs (Hour meter, etc.)	Deep Sea 7310MK II

Engine Detail	
Engine Make	John Deere
Engine Model	6068HFG05
Engine Induction	Turbocharged with Charge Air Cooler
Engine Displacement (L)	6.8 L
Number of Cylinders	6
Type of After-Treatment	Diesel Oxidation Catalyst (DOC) Selective Catalytic Reduction (SCR)
Mechanical Output (Prime) at Rated Speed (HP (kW))	235 Hp (175 kWm) @ 1,800 RPM
Engine Speed @ MAX Load (RPM)	1,800 RPM
Engine Speed @ No Load (RPM)	
Engine Control Panel	Deep Sea 7310MK II
Acceptable Fuel Types (Engine Only)	Ultra Low Sulfur Diesel (ULSD)
Fuel Consumption @ Full Load (gal/hr)	8.5 gal/hr
Fuel Run Time @ Full Load	24 hrs
DEF Tank Size (gal)	11.7 gal
DEF Consumption @ Full Load (gal/hr)	0.37 gal/hr
DEF Run Time @ Full Load	31 hrs
Engine Oil Capacity With Filter (gal)	8.7 gal
Oil Change Interval (hours)	500 hrs
Engine Cooling System Capacity (gal)	7.1 gal
Engine Fuel Filter Change Interval (hours)	500 hrs
Electrical System Voltage	12 Volt DC
Battery Size	170F51
Battery (CCA)	1045

Alternator Detail	
Armature Connection	Star with Neutral / Zig Zag
Number of Poles	4-pole
Insulation	Class F
Excitation	Brushless with AVR
Voltage Regulation %	0.5
3 Phase Power Factor (Single Phase)	80% (100%)
Harmonic Distortion (%)	No Load: 2.38-2.22 Full Load (PF = 0.8): 1.82-1.51 Full Load (PF = 1.0): 1.96-1.65
NVH - Noise, Vibration, Harshness	
Sound Level @ 23 ft (NO LOAD) - dBA	61 dBA
Sound Level @ 23 ft (FULL LOAD) - dBA	66 dBA
Weights and Dimensions - With Trailer	
Net Dry Weight (lbs)	8,498 lbs
Operating Wet Weight NO fuel (lbs)	8,625 lbs
Operating Wet Weight fuel FULL (lbs)	10,060 lbs
Gross Vehicle Weight Ratings - GVWR (lbs)	11,000 lbs
Length (in)	207.8 in
Width (in)	84.2 in
Track Width (in)	72.8 in
Height (in)	99.3 in
Truck Load Shipping Quantities - 48' flatbed	3
Truck Load Shipping Quantities - 53' flatbed	3
Weights and Dimensions - Skid Mount	
Net Dry Weight (lbs)	6,878 lbs
Operating Wet Weight NO Fuel or DEF (lbs)	7,005 lbs
Operating Wet Weight FULL Fuel & DEF (lbs)	8,488 lbs
Length (in)	130 in
Width (in)	52 in
Height (in)	84.6 in
Truck Load Shipping Quantities - 48' flatbed	5
Truck Load Shipping Quantities - 53' flatbed	5
Trailer Detail	
Standard Trailer Coupler	Adjustable Height 3" Lunette Ring
Optional Trailer Couplers	Adjustable Height: 2-5/16" Ball Coupler 2-5/16" Bulldog
Electrical Connector	4-Way Flat Connector
Tongue jack load capacity	5,000 Lbs
Tire Size	ST225/75R15 Load Range 'E'
Axle Type	Single Torsion Axle
Axle Quantity	1 Axle
Trailer Brake Type	Hydraulic Surge With Breakaway Brakes

Body Detail	
Fluid Containment	Standard - Steel containment tray with rear drain
Fuel Tank Size (gal)	204 gal
Fuel Tank Material & Construction	Welded Steel
Fuel fill port size	2.65 in dia
Enclosure (Material & Gauge)	Steel - 13 Ga covers and doors
Door Hinge Material	Steel hinge and hinge pins
Lifting Eyes	Lifting eye at top
Compliance & Certifications	
Fluid Containment (%)	114%
USA DOT Compliant	Yes
CSA Listed	Not CSA Listed
Transport Canada Compliant	Yes
EPA Tier Level - Engine	Tier 4 Final
Warranty Coverage	
Body, Trailer, Air End & Controls	1 year parts and labor 2 years parts only
Engine	1 year parts and labor 2 years parts only
Available Options	
Arctic Package	✓
Cam Locks	✓
Skid mount	✓
Battery Disconnect	
Battery charger	✓
2" Ball Coupler	
2" Bulldog Coupler	
2 5/16" Ball Coupler	✓
2 5/16" Bulldog Coupler	✓
Telematics	



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