



MAXI-POWER™

MOBILE GENERATOR

Model	MP25	MP45	MP65	MP150
Electrical Power Output				
Frequency - Hz	60			
Standby Power - kVA (kW)	3Φ: 27.5 (22) 1Φ: 15.8 (15.8)	3Φ: 48.5 (39) 1Φ: 28 (28)	3Φ: 69 (55) 1Φ: 40 (40)	3Φ: 165 (132) 1Φ: 96 (96)
Prime Power - kVA (kW)	3Φ: 25 (20) 1Φ: 14.4 (14.4)	3Φ: 45 (36) 1Φ: 26 (26)	3Φ: 63 (50) 1Φ: 37 (37)	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)	60	125	175	400
Amperage Single Phase 120V (A)	60 x 2	108 x 2	152 x 2	363 x 2
Amperage Single Phase 240V (A)	60	108	152	363
Amperage Three Phase 208V (A)	65	119	167	394
Amperage Three Phase 240V (A)	60	108	152	361
Amperage Three Phase 480V (A)	30	54	76	180
Control Panel	NEMA 5-20R (20A GFI Duplex Receptacle) - qty 2	NEMA 5-20R (20A GFI Duplex Receptacle) - qty 2	NEMA 5-20R (20A GFI Duplex Receptacle) - qty 2	NEMA 5-20R (20A GFI Duplex Receptacle) - qty 2
	CS6369 (50A 3 Prong Locking Receptacle) - qty 2	CS6369 (50A 3 Prong Locking Receptacle) - qty 3	CS6369 (50A 3 Prong Locking Receptacle) - qty 3	CS6369 (50A 3 Prong Locking Receptacle) - qty 3
	Output Terminals (L1, L2, L3, N, & G)	Output Terminals (L1, L2, L3, N, & G)	Output Terminals (L1, L2, L3, N, & G)	Output Terminals (L1, L2, L3, N, & G)
Control Detail				
Engine-Generator Control Interface	Not Applicable			
Control Display Outputs (Hour meter, etc.)	Ignition Switch w/ Analog Gauges	Ignition Switch w/ Analog Gauges	Deep Sea 7310MK II	Deep Sea 7310MK II
Engine Detail				
Engine Make	Isuzu			John Deere
Engine Model	4LE2T	4LE2X	4JJ1X	6068HFG05
Engine Induction	Turbocharged	Turbocharged with Charge Air Cooler	Turbocharged with Charge Air Cooler	Turbocharged with Charge Air Cooler
Engine Displacement (L)	2.2 L		3.0 L	6.8 L
Number of Cylinders	4			6
Type of After-Treatment	Diesel Oxidation Catalyst (DOC)		Diesel Oxidation Catalyst (DOC) Selective Catalytic Reduction (SCR)	
Mechanical Output (Prime) at Rated Speed (HP (kW))	33.3 Hp (24.8 kWm) @1,800 RPM	57.7 Hp (43.0 kWm) @ 1,800 RPM	86.5 Hp (64.5 kWm) @ 1,800 RPM	235 Hp (175 kWm) @ 1,800 RPM
Engine Speed @ MAX Load (RPM)	1,800 RPM	1,800 RPM	1,800 RPM	1,800 RPM
Engine Speed @ No Load (RPM)				
Engine Control Panel	Ignition Switch w/ Analog Gauges	Ignition Switch w/ Analog Gauges	Deep Sea 7310MK II	Deep Sea 7310MK II
Acceptable Fuel Types (Engine Only)	Ultra Low Sulfur Diesel (ULSD)			
Fuel Consumption @ Full Load (gal/hr)	1.6 gal/hr	2.8 gal/hr	3.9 gal/hr	8.5 gal/hr
Fuel Run Time @ Full Load	32 hrs	30 hrs	28 hrs	24 hrs

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Engine Detail (continued)				
DEF Tank Size (gal)	NA		7.4 gal	11.7 gal
DEF Consumption @ Full Load (gal/hr)	NA		No Data	0.37 gal/hr
DEF Run Time @ Full Load	NA		No Data	31 hrs
Engine Oil Capacity With Filter (gal)	2.75 gal	3.1 gal	4.0 gal	8.7 gal
Oil Change Interval (hours)	500 hrs	500 hrs	500 hrs	500 hrs
Engine Cooling System Capacity (gal)	2.75 gal	2.5 gal	3.0 gal	7.1 gal
Engine Fuel Filter Change Interval (hours)	500 hrs	500 hrs	500 hrs	500 hrs
Electrical System Voltage	12 Volt DC			
Battery Size	80D26R	85D26R	95D31R	170F51
Battery (CCA)	600	615	620	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: 0.72-0.66 Full Load (PF = 0.8): 0.74-0.70 Full Load (PF = 1.0): 0.70-0.64	No Load: 0.84-0.75 Full Load (PF = 0.8): 0.58-0.49 Full Load (PF = 1.0): 0.52-0.46	No Load: 1.10-0.80 Full Load (PF = 0.8): 0.80-0.90 Full Load (PF = 1.0): 1.00-1.00	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	62 dBA	61 dBA	64 dBA	61 dBA
Sound Level @ 23 ft (FULL LOAD) - dBA	63 dBA	64 dBA	64 dBA	66 dBA
Weights and Dimensions - With Trailer				
Net Dry Weight (lbs)	2,410 lbs	3,485 lbs	4,389 lbs	8,498 lbs
Operating Wet Weight NO fuel (lbs)	2,455 lbs	3,530 lbs	4,445 lbs	8,625 lbs
Operating Wet Weight fuel FULL (lbs)	2,780 lbs	4,265 lbs	5,170 lbs	10,060 lbs
Gross Vehicle Weight Ratings - GVWR (lbs)	3,500 lbs	5,750 lbs	6,000 lbs	11,000 lbs
Length (in)	122.6 in	143.8 in	157.0 in	207.8 in
Width (in)	60.2 in	67.5 in	67.6 in	84.2 in
Track Width (in)	51.1 in	58.1 in	59.4 in	72.8 in
Height (in)	71 in	74 in	82 in	99.3 in
Truck Load Shipping Quantities - 48' flatbed	6	4	4	3
Truck Load Shipping Quantities - 53' flatbed	7	4	4	3
Weights and Dimensions - Skid Mount				
Net Dry Weight (lbs)	1,764 lbs	2,425 lbs	3,307 lbs	6,878 lbs
Operating Wet Weight NO Fuel or DEF (lbs)	1,809 lbs	2,470 lbs	3,363 lbs	7,005 lbs
Operating Wet Weight FULL Fuel & DEF (lbs)	2,161 lbs	3,197 lbs	4,189 lbs	8,488 lbs
Length (in)	67 in	82 in	98 in	130 in
Width (in)	33 in	39 in	40 in	52 in
Height (in)	56 in	62 in	67 in	84.6 in
Truck Load Shipping Quantities - 48' flatbed			11	5
Truck Load Shipping Quantities - 53' flatbed			11	5

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Trailer Detail				
Standard Trailer Coupler	Adjustable Height 3" Lunette Ring			
Optional Trailer Couplers	Adjustable Height: 2" Ball Coupler 2-5/16" Ball Coupler 2" Bulldog 2-5/16" Bulldog		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	ST205/75R15 Load Range 'C'			ST225/75R15 Load Range 'E'
Axle Type	Single Torsion Axle	Tandem Torsion Axles		
Axle Quantity	1 Axle	2 Axles		
Trailer Brake Type	Hydraulic Surge With Breakaway Brakes			
Body Detail				
Fluid Containment	Standard - Steel containment tray with rear drain			
Fuel Tank Size (gal)	52 gal	84.5 gal	111 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 (%)	134%	105%	112%	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	✓	✓		