

# MAXI-POWER™ 45

## 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: 48.5 (39) 1Φ: 28 (28)
Prime Power - kVA (kW)	3Φ: 45 (36) 1Φ: 26 (26)
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)	125
Amperage Single Phase 120V (A)	108 x 2
Amperage Single Phase 240V (A)	108
Amperage Three Phase 208V (A)	119
Amperage Three Phase 240V (A)	108
Amperage Three Phase 480V (A)	54
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.)	Ignition Switch w/ Analog Gauges

Engine Detail	
Engine Make	Isuzu
Engine Model	4LE2X
Engine Induction	Turbocharged with Charge Air Cooler
Engine Displacement (L)	2.2 L
Number of Cylinders	4
Type of After-Treatment	Diesel Oxidation Catalyst (DOC)
Mechanical Output (Prime) at Rated Speed (HP (kW))	57.7 Hp (43.0 kWm) @ 1,800 RPM
Engine Speed @ MAX Load (RPM)	1,800 RPM
Engine Speed @ No Load (RPM)	
Engine Control Panel	Ignition Switch w/ Analog Gauges
Acceptable Fuel Types (Engine Only)	Ultra Low Sulfur Diesel (ULSD)
Fuel Consumption @ Full Load (gal/hr)	2.8 gal/hr
Fuel Run Time @ Full Load	30 hrs
DEF Tank Size (gal)	NA
DEF Consumption @ Full Load (gal/hr)	NA
DEF Run Time @ Full Load	NA
Engine Oil Capacity With Filter (gal)	3.1 gal
Oil Change Interval (hours)	500 hrs
Engine Cooling System Capacity (gal)	2.5 gal
Engine Fuel Filter Change Interval (hours)	500 hrs
Electrical System Voltage	12 Volt DC
Battery Size	85D26R
Battery (CCA)	615

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: 0.84-0.75 Full Load (PF = 0.8): 0.58-0.49 Full Load (PF = 1.0): 0.52-0.46
NVH - Noise, Vibration, Harshness	
Sound Level @ 23 ft (NO LOAD) - dBA	61 dBA
Sound Level @ 23 ft (FULL LOAD) - dBA	64 dBA
Weights and Dimensions - With Trailer	
Net Dry Weight (lbs)	3,485 lbs
Operating Wet Weight NO fuel (lbs)	3,530 lbs
Operating Wet Weight fuel FULL (lbs)	4,265 lbs
Gross Vehicle Weight Ratings - GVWR (lbs)	5,750 lbs
Length (in)	143.8 in
Width (in)	67.5 in
Track Width (in)	58.1 in
Height (in)	74 in
Truck Load Shipping Quantities - 48' flatbed	4
Truck Load Shipping Quantities - 53' flatbed	4
Weights and Dimensions - Skid Mount	
Net Dry Weight (lbs)	2,425 lbs
Operating Wet Weight NO Fuel or DEF (lbs)	2,470 lbs
Operating Wet Weight FULL Fuel & DEF (lbs)	3,197 lbs
Length (in)	82 in
Width (in)	39 in
Height (in)	62 in
Truck Load Shipping Quantities - 48' flatbed	
Truck Load Shipping Quantities - 53' flatbed	
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
Electrical Connector	4-Way Flat Connetor
Tongue jack load capacity	5,000 Lbs
Tire Size	ST205/75R15 Load Range 'C'
Axle Type	Tandem Torsion Axles
Axle Quantity	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)	84.5 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 (%)	105%
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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