

# MAXI-POWER<sup>™</sup>45

#### **MOBILE GENERATOR**

Maximize the power of your job site with the Maxi-Power<sup>™</sup> 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
×O	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

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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

Maxi-Power<sup>™</sup> Mobile Generator

#### **TECHNICAL SPECS**

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	0.32-0.40
Sound Level @ 23 ft (NO LOAD) - dBA	61 dBA
Sound Level @ 23 ft (FULL LOAD) - dBA	64 dBA
· ·	04 08A
Weights and Dimensions - With Trailer	3.485 lbs
Net Dry Weight (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 (Ibs)	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	l
Standard Trailer Coupler	Adjustable Height 3" Lunette Ring
Optional Trailer Couplers	Adjustable Height:
×O	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 DetailFluid ContainmentStandard - Steel containment tray with rear drainFuel Tank Size (gal)84.5 galFuel Tank Material & ConstructionWelded SteelFuel Tank Material & Gauge)Steel - 13 Ga covers and doorsDoor Hinge MaterialSteel - 13 Ga covers and doorsCompliance & Certifications1 Using eye at topCompliantYesEPA Tier Level - Engine1 VesBody, Trailer, Air End & Controls1 year parts and labor 2 years parts onlyEngine1 year parts and labor 2 years parts onlyArctic PackageIGam LocksISkid mountISkid mountISkid mountIShid CouplerI2 "Buildog CouplerI2 S/16" Buildog C		
Containment tray with rear drainFuel Tank Size (gal)84.5 galFuel Tank Material & ConstructionWelded SteelFuel fill port size2.65 in diaEnclosure (Material & Gauge)Steel - 13 Ga covers and doorsDoor Hinge MaterialSteel hinge and hinge pinsLifting EyesLifting eye at topCompliance & Certifications105%Fluid Containment (%)105%USA DOT CompliantYesCSA ListedNot CSA ListedTransport Canada CompliantYesEPA Tier Level - EngineTier 4 FinalWarranty Coverage1Body, Trailer, Air End & Controls1 year parts and labor 2 years parts onlyArctic PackageICam LocksISkid mountIBattery DisconnectI2" Ball CouplerI2" Ball CouplerI2 5/16" Ball CouplerI2 5/16" Ball CouplerI	Body Detail	
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And doorsDoor Hinge MaterialSteel hinge and hinge pinsLifting EyesLifting eye at topCompliance & Certifications105%Fluid Containment (%)105%USA DOT CompliantYesCSA ListedNot CSA ListedTransport Canada CompliantYesEPA Tier Level - EngineTier 4 FinalWarranty Coverage1 year parts and labor 2 years parts onlyBody, Trailer, Air End & Controls1 year parts and labor 2 years parts onlyEngine1 year parts and labor 2 years parts onlyAvailable Options✓Arctic Package✓Skid mount✓Battery Disconnect✓2" Ball Coupler✓2 "Ball Coupler✓2 5/16" Ball Coupler✓2 5/16" Bulldog Coupler✓	Fuel fill port size	2.65 in dia
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Available Options         Arctic Package         Cam Locks         Skid mount         Battery Disconnect         Battery charger         2" Ball Coupler         2" Bulldog Coupler         2 5/16" Ball Coupler	Body, Trailer, Air End & Controls	
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Battery Disconnect   Image: Complex state     Battery charger   Image: Complex state     2" Ball Coupler   Image: Complex state     2 5/16" Ball Coupler   Image: Complex state     2 5/16" Bulldog Coupler   Image: Complex state	Cam Locks	✓ ✓
Battery charger       2" Ball Coupler       2" Bulldog Coupler       2 5/16" Ball Coupler	Skid mount	✓ ✓
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	Telematics	✓



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