



MAXI-POWER™

15XR MOBILE GENERATOR

Model		CAT C1.5T
Control Detail		
Engine-Generator Control Interface		Deep Sea 4520
Control Display Outputs (Hour meter, etc.)		Hourmeter Fuel Level RPM Genset Frequency Genset Voltage
Engine Detail		
Engine Make		Perkins
Engine Model		403F-15T
Engine Induction		Turbocharged
Engine Displacement		1.5 L
Number of Cylinders		3
Type of After-Treatment		None
Mechanical Output (Prime) at Rated Speed*		22.3 hp (16.6 kWm) @ 1,800 RPM
Engine Speed @ MAX Load		1,800
Engine Speed @ No Load		1,800
Acceptable Fuel Types (Engine Only)		ULSD-US/Canada
Fuel Consumption @ Full Load		1.22 GPH
Fuel Run Time @ Full Load		82.0 hr
Engine Oil Capacity		1.75 gal
Oil Change Interval		500 hr
Engine Cooling System Capacity		1.61 gal
Maximum ambient operating temperature at full output		118 °F (48 °C)
Electrical System Voltage		12 VDC
Battery Size		Group 24
Battery		Lead Acid
Alternator Detail		
Output Phase and Voltage		Dedicated 1-Phase 120/240 VAC
Power Output Rating (Prime Power)		15 kW (15 kVA)
Armature Connection		4 Lead, Series Connected, Frame Grounded Neutral
Number of Poles		4 Pole
Insulation		NEMA MG1 Class "H"
Excitation		AVR
Voltage Regulation %		0.01
NVH - Noise, Vibration, Harshness		
Sound Level @ 23 ft (NO LOAD)		61.9 dBA
Sound Level @ 23 ft (75% FULL LOAD)		64.8 dBA
Sound Level @ 23 ft (FULL LOAD)		66.0 dBA

* All power levels are stated gross horsepower as rated by the engine manufacturer.

Model	CAT C1.5T
Weights and Dimensions	
Net Dry Weight	2417 lb
Operating Wet Weight NO fuel	2444 lb
Operating Wet Weight fuel FULL	3160 lb
Gross Vehicle Weight Ratings - GVWR	5,000 lb
Length - Transport Position	126 in
Width	77 in
Track Width	67.5 in
Height	73.3 in
Truck Load Shipping Quantities - 48' flatbed	7 units
Truck Load Shipping Quantities - 53' flatbed	7 units
Container Load Shipping Quantities - 40'	6 units
Trailer Detail	
Standard Trailer Coupler	Adjustable height combination 2" ball coupler, 3" lunette ring for pintle hitch
Optional Trailer Couplers	Adjustable height combination 2" Bulldog coupler with 3" lunette ring for pintle hitch Adjustable height combination 2 5/16" Bulldog coupler with 3" lunette ring for pintle hitch
Electrical Connector	7 Pin Connector
Leveling Jack Load Capacity	Tongue Jack-2,000 lbs
Tire Size	ST225/75R15 Load Range 'D'
Axle Type	Tubular
Axle Quantity	1 Axle
Trailer Brake Type	Electric with Breakaway Brakes (STD)
Body Detail	
Fluid Containment	Standard-Intergral with chassis
Fuel Tank Size	100 gal
Fuel Tank Material & Construction	Rotationally Molded Polyethylene
Fuel fill port size	2.72 in diameter
Enclosure (Material & Gauge)	Steel - 12 ga doors and stringer, 14 ga quarter panels and front panels, 7 ga rear panel
Door Hinge Material	Steel hinge and hinge pin
Fork Pockets / Lifting Eyes	2 lateral fork pockets Lifting eye at top of stringer
Compliance & Certifications	
Fluid Containment	110%
USA DOT Compliant	Conforms to the Code of Federal Regulations 49 CFR Transportation Subtitle B. Chapter V. National Highway Traffic Safety Administration, Department of Transportation - Parts 565, 566, 567 and 571.
CSA Listed	Certificate Of Compliance No. 1088975 available with certain options
Transport Canada Compliant	Conforms to Canadian Motor Vehicle Safety Standards
EPA Tier Level - Engine	Tier 4 Final
Limited Warranty Coverage	
Engine	2 years or 2,000 hrs whichever comes first
Alternator	"18 months from Invoice to Allmand, or 12 months or 1,000 hrs whichever comes first from date of end user installation"