



MAXI-POWER™ 25

MOBILE GENERATOR

Control Detail

Engine-Generator Control Interface	Deep Sea 7310 MK II
Control Display Outputs (Hour meter, etc.)	Hourmeter Fuel Level RPM Genset Frequency Genset Voltage

Engine Detail

Engine Make	Isuzu
Engine Model	4LE2T
Engine Induction	Turbocharged
Engine Displacement	2.2 L
Number of Cylinders	4
Type of After-Treatment	Diesel Oxidation Catalyst (DOC)
Mechanical Output (Prime) at Rated Speed*	33.3 hp (24.8 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	1.6 GPH
Fuel Run Time @ Full Load	32.0 hr
Engine Oil Capacity	2.23 gal
Oil Change Interval	500 hr
Engine Cooling System Capacity	2.75 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	1-Phase 120/240 VAC / 3-Phase 120/208 VAC / 3-Phase 277/480 VAC
Power Output Rating (Prime Power)	14.4 kW (14.4 kVA) / 20kW (25 kVA) / 20kW (25 kVA)
Armature Connection	4 Lead, Series Connected, Frame Grounded Neutral
Number of Poles	4 Pole
Insulation	Class F
Excitation	Brushless with AVR
Voltage Regulation %	0.5

NVH - Noise, Vibration, Harshness

Sound Level @ 23 ft (NO LOAD)	62 dBA
Sound Level @ 23 ft (FULL LOAD)	63 dBA

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

Weights and Dimensions		with Trailer
Net Dry Weight		2410 lb
Operating Wet Weight NO fuel		2455 lb
Operating Wet Weight fuel FULL		2780 lb
Gross Vehicle Weight Ratings - GVWR		3500 lb
Length - Transport Position		122.6 in
Width		60.2 in
Track Width		51.1 in
Height		73.3 in
Truck Load Shipping Quantities - 48' flatbed		6 units
Truck Load Shipping Quantities - 53' flatbed		7 units
Container Load Shipping Quantities - 40'		6 units
Weights and Dimensions		Skid Mount
Net Dry Weight		1764 lb
Operating Wet Weight NO fuel		1809 lb
Operating Wet Weight fuel FULL		2161 lb
Length		67 in
Width		33 in
Height		56 in
Trailer Detail		
Standard Trailer Coupler		Adjustable Height 3" Lunette Ring
Optional Trailer Couplers		Adjustable height 2" Bulldog coupler Adjustable height 2 5/16" Bulldog coupler Adjustable height 2" Ball coupler Adjustable height 2 5/16" Ball coupler
Electrical Connector		7 Pin Connector
Leveling Jack Load Capacity		Tongue Jack-5,000 lbs
Tire Size		ST205/75R15 Load Range 'C'
Axle Type		Tubular
Axle Quantity		1 Axle
Trailer Brake Type		Electric with Breakaway Brakes (STD)
Body Detail		
Fluid Containment		Standard - Steel containment tray with rear drain
Fuel Tank Size		52 gal
Fuel Tank Material & Construction		Welded Steel
Fuel fill port size		2.65 in diameter
Enclosure (Material & Gauge)		Steel - 13 ga covers and doors
Door Hinge Material		Steel hinge and hinge pin
Fork Pockets / Lifting Eyes		2 lateral fork pockets Lifting eye at top
Compliance & Certifications		
Fluid Containment		134%
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.
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"