GRANDWATT

MONTANA SERIES GENERATOR

MONTANA SERIES RENTAL GENERATOR

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Grandwatt Montana series portable generators are Tier 4 final EPA compliant and built on a proven platform of emissions control technologies. Our silent portable generators are engineered to operate in the most challenging environments and can meet any application.With standard models ranging from 25 kVA to 225 kVA, and the ability to customize any units to fit any need, innovative sound reduction technology makes machine quiet enough to provide power for all-important special occasions. Because Grandwatt generators are dependable and easy to operate, they are the correct choice for all of your power needs.

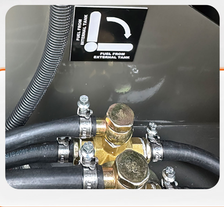
Detail configuration

DeepSea 7320MKII Automatic Start-Stop Control panel

Openable Radiator cover

Voltage changeover switch can switch 3 types of applications

480/277V - 208/120V - 240V/120V



Internal / External fuel tank can be switched

400A camlock quick connectors
50A twist lock receptacles
20A receptacles

Windproof type access door

Trailer Details

Powder-coated finishes, along with integral wiring, offer greater endurance and simplify maintenance, meet FMVSS regulations, heavy-duty welded steel-frame with replaceable bolt-on steel fenders, DOT-approved taillights and optional electric or hydraulic brakes.

A lockable storage box is also included near the front of the trailer for safely housing additional tools and equipment

Heavy-duty fenders stop rain, snow and ice from getting into the receptacle area

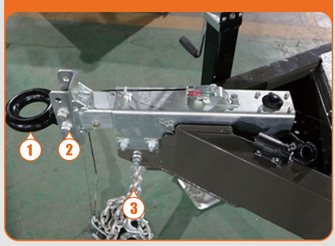
Trailer side 7 ways RV blade connector with wire harness and mounting bracket

Robust torsion axles

Three heavy duty 8,000 lb jacks are built into every trailer

Heavy duty rear bumper with DOT approved LED taillights.

Zinc plated and made for marine applications.



1. Switchable for pintle ring or ball coupler
2. Adjustable hitch height
3. Strengthen safe chains

Product Data

Generator Model		GMI-25/T	GMK-34/T	GMI-45/T	GMK-50/T	GMI-70/T	GMP-114/T	GMP-169/T	GMP-225/T
Photo									
Power (KW/KVA)									
480V/277V 3P 60Hz PF=0.8	Prime	20/25	27/34	36/45	40/50	56/70	91/114	135/169	180/225
	Standby	22/28	30/37.5	40/50	44/55	62/77.5	100/125	150/188	200/250
208V/120V 3P 60Hz PF=0.8	Prime	20/25	27/34	36/45	40/50	56/70	83/104	112/140	176/220
	Standby	22/28	30/37.5	40/50	44/55	62/77.5	92/115	123/154	194/242
240V/120V 1P 60Hz PF=1	Prime	16/16	22/22	24/24	29/29	36/36	50/50	67/67	72/72
	Standby	18/18	23/23	26/26	31/31	40/40	55/55	74/74	79/79
Engine Tier 4 Final									
Model		4LE2T	KDI1903TCR	4LE2X	KDI3404TCR	4JJ1X	1204J-E44TTAG2	1206J-E70TTAG3	1206J-E70TTAG4
Brand		**ISUZU**	**KOHLER**	**ISUZU**	**KOHLER**	**ISUZU**	**PERKINS**	**PERKINS**	**PERKINS**
Alternator									
Model		ECP28 VL4C	ECP32 2S4C	ECP32 1M4C	ECP32 2M4C	ECP32 1L4 C	ECP34 2S4C	ECP34 1L4C	ECO38 2S4C
Brand		**Mecc Alte**	**Mecc Alte**	**Mecc Alte**	**Mecc Alte**	**Mecc Alte**	**Mecc Alte**	**Mecc Alte**	**Mecc Alte**
Fuel Consumption US gallons/h (L/h)									
25% of load		0.7 (2.5)	0.57(2.16)	0.9 (3.8)	0.95(3.60)	1.8 (6.4)	2.7(9.3)	3.0(11.4)	3.9 (14.7)
50% of load		0.9 (3.6)	1.14(4.31)	1.5 (5.9)	1.89(7.15)	2.5 (9.5)	4.6(17.5)	5.9(22.3)	7.8 (29.5)
75% of load		1.2 (4.64)	1.72(6.51)	2.1 (8.2)	2.84(10.75)	3.4 (13.1)	6.5(24.6)	9.1(34.4)	11.7 (44.1)
100% of load		1.6 (6.1)	2.30(8.70)	2.8 (10.7)	3.79(14.35)	4.4 (16.6)	8.6(32.7)	12.0(59.2)	15.6 (59.2)
Sound Level									
23 feet(7m)		60.2 dB(A)	62.2 dB(A)	61.8 dB(A)	64.4 dB(A)	62.4 dB(A)	65.5 dB(A)	67.2 dB(A)	68.5 dB(A)
Dimensions and Weight									
Silent type	L*W*H/ inch	88½*38*76	88½*38*76	101*38*76	101*38*76	109* 50½*81½	125½ * 52½* 82	146¾*55½*97½	146¾*55½*97½
	Dry Weight/ lbs(kg)	2,894(1,313)	2,932(1,330)	3,314(1,503)	3,726(1,690)	4,607(2,090)	7,826(3,550)	8,807(3,995)	9,259(4,200)
Trailer type	L*W*H/ inch	143¾*72½*87¾	143¾*72½*87¾	158¾*72½*94½	158¾*72½*94½	166½ * 85 * 101	189½ * 90½ * 98	204¾*90½ *120½	204¾*90½ *120½
	Dry Weight/ lbs(kg)	3,777(1,713)	3,814(1,730)	4,206(1,908)	4,618(2,095)	5,721(2,595)	9,700(4,400)	10,825(4,910)	11,277(5,115)

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