

SPECIFICATIONS



Model	MLG8K	MLG15M	MLG20IF4	MDG25IF4	MMG35DF4	MMG45IF4	MMG55DF4	MDG75DF4	MDG100DF4
Engine									
Engine Make	Kubota®	Mitsubishi®	Isuzu®	Isuzu®	John Deere®	Isuzu®	John Deere®	John Deere®	John Deere®
EPA Tier	Final Tier 4	Final Tier 4	Final Tier 4	Final Tier 4	Final Tier 4	Final Tier 4	Final Tier 4	Final Tier 4	Final Tier 4
After-treatment Components	—	—	—	DOC	DOC + DPF	DOC	DOC + DPF	SCR + DOC	SCR + DOC
Capacities									
Fuel Tank gal (L)	56 (212)	56 (212)	50 (190)	56 (211)	100 (379)	100 (379)	100 (379)	165 (641.85)	165 (641.85)
DEF Tank gal (L)	—	—	—	—	—	—	—	11.6 (44.3)	11.6 (44.3)
Approximate Run Time hrs	43	43	23.8	28	31	27	24	27	33.4
Output									
3 Phase - Standby (kW/kVA)	N/A	N/A	N/A	25 / 31	31 / 39	40 / 50	48 / 60	68 / 85	85 / 106.25
Amps (480/208 V)	N/A	N/A	N/A	37 / 86	47 / 108	60 / 139	72 / 167	102.36 / 236.22	127.95 / 295.27
3 Phase - Prime (kW/kVA)	N/A	N/A	N/A	20 / 25	29 / 36	36 / 45	44 / 55	60 / 75	80 / 100
Amps (480/208 V)	N/A	N/A	N/A	30 / 70	43 / 100	54 / 125	66 / 153	90.32 / 215.37	120.42 / 267.48
1 Phase - Standby (kW/kVA)	9 / 9	14 / 14	20 / 20	25 / 25	30 / 30	33 / 33	46 / 46	60 / 60	85 / 85
Amps (240V)	37	58	83	104	125	138	192	250	354.17
1 Phase - Prime (kW/kVA)	8.1 / 8.1	13 / 13	19 / 19	20 / 20	27 / 27	30 / 30	42 / 42	55 / 55	77 / 77
Amps	33	54	79	83	113	125	175	229.17	320.83
AC Voltage 1-phase	120, 240	120, 240	120, 240	120, 139, 208, 220, 240, 277	120, 139, 208, 220, 240, 277	120, 139, 208, 220, 240, 277	120, 139, 208, 220, 240, 277	120, 139, 208, 220, 240, 277	120, 139, 208, 220, 240, 277
AC Voltage 3-phase	N/A	N/A	N/A	208, 220, 440, 480	208, 220, 440, 480	208, 220, 440, 480	208, 220, 440, 480	208, 220, 440, 480	208, 220, 440, 480
Frequency Hz	60	60	60	60	60	60	60	60	60
Power Factor	1.0 (1Ø)	1.0 (1Ø)	1.0 (1Ø)	1 (1Ø), 0.8 (3Ø)	1 (1Ø), 0.8 (3Ø)	1 (1Ø), 0.8 (3Ø)	1 (1Ø), 0.8 (3Ø)	1 (1Ø), 0.8 (3Ø)	1 (1Ø), 0.8 (3Ø)
Alternator (Brand/Type/Insulation)	Marathon/Brushless/H	Marathon/Brushless/H	Marathon/Brushless/H	Marathon/Brushless/H	Marathon/Brushless/H	Marathon/Brushless/H	Marathon/Brushless/H	Marathon/Brushless/H	Marathon/Brushless/H
Sound dBA ft (7m) @ prime	70	70	70	67	68	66	68	74	74
AC Distribution									
Main Breaker	40	70	100	125	125	225	225	300	400
Voltage Selection	N/A	N/A	N/A	3 Position Switch (lockable)	3 Position Switch (lockable)	3 Position Switch (lockable)	3 Position Switch (lockable)	3 Position Switch (lockable)	3 Position Switch (lockable)
Voltage Regulation	+/-1%	+/-1%	+/-1%	+/-0.5%	+/-0.5%	+/-0.5%	+/-0.5%	+/-0.5%	+/-0.5%
120V - 20 amp GFCI Duplex	2	2	2	2	2	2	2	2	2
240V - 30 amp Twist Lock	1	2	2	N/A	N/A	N/A	N/A	N/A	N/A
240V - 50 amp Twist Lock	—	2	2	3	3	3	3	3	3
Weights & Dimensions									
Skid Mounted (l x w x h) in (m)	N/A	N/A	N/A	76 x 36 x 54 (1.93 x 0.92 x 1.35)	95 x 39 x 65 (2.41 x 0.99 x 1.65)	95 x 39 x 65 (2.41 x 0.99 x 1.65)	95 x 39 x 65 (2.41 x 0.99 x 1.65)	119 x 40 x 62 (3.02 x 1.02 x 1.57)	119 x 40 x 62 (3.02 x 1.02 x 1.57)
Dry Weight lb (kg)	N/A	N/A	N/A	2010 (911)	3125 (1418)	2843 (1290)	3305 (1499)	3830 (1740)	3980 (1805)
Operating Weight lb (kg)	N/A	N/A	N/A	2247 (1009)	4860 (1751)	3580 (1624)	4640 (2105)	4790 (2170)	4940 (2240)
Trailer Mounted (l x w x h) in (m)	105 x 68 x 56 (2.67 x 1.73 x 1.42)	105 x 68 x 56 (2.67 x 1.73 x 1.42)	105 x 68 x 56 (2.67 x 1.73 x 1.42)	139 x 52 x 65 (3.53 x 1.31 x 1.64)	152 x 58 x 83 (3.81 x 1.45 x 2.11)	152 x 58 x 83 (3.81 x 1.45 x 2.11)	152 x 58 x 83 (3.81 x 1.45 x 2.11)	170 x 69 x 80 (4.31 x 1.75 x 2.03)	170 x 69 x 80 (4.31 x 1.75 x 2.03)
Dry Weight lb (kg)	1030 (467)	1425 (646)	1471 (667)	2450 (1111)	3725 (1690)	3363 (1525)	3905 (1771)	4530 (2055)	4680 (2122)
Operating Weight lb (kg)	1250 (567)	1823 (827)	1761 (799)	2771 (1256)	4460 (2023)	4100 (1860)	4640 (2105)	5490 (2490)	5640 (2555)
Cabinet Type	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Flip Hood	Flip Hood
Canadian Options									
CAN Cold Climate Package	Not Available	Not Available	Available	Available	Available	Available	Available	Available	Available
CAN6 VFLEX 600V	Not Available	Not Available	Not Available	Available	Available	Available	Available	Available	Available
CSA	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Other									
Wet Stacking Mitigation	N/A	N/A	N/A	Optional	John Deere® ETM	Optional	John Deere® ETM	John Deere® ETM	John Deere® ETM

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SPECIFICATIONS



Portable Air Group

866-948-5300 www.portableairgroup.com



Model	MDG150DF4	MDG175DF4	MDG250DF4
Engine			
Engine Make	John Deere®	John Deere®	John Deere®
EPA Tier	Final Tier 4	Final Tier 4	Final Tier 4
After-treatment Components	SCR + DOC	SCR + DOC	SCR + DOC
Capacities			
Fuel Tank gal (L)	358 (1355)	358 (1355)	358 (1355)
DEF Tank gal (L)	34.4 (130.4)	34.4 (130.4)	34.4 (130.4)
Approximate Run Time hrs	39	34	24
Output			
3 Phase - Standby (kW/kVA)	144 / 180	173 / 217	220 / 275
Amps (480/208 V)	218 / 503	265 / 611	334 / 771
3 Phase - Prime (kW/kVA)	120 / 150	140 / 175	200 / 250
Amps (480/208 V)	180 / 416	210 / 486	301 / 694
1 Phase - Standby (kW/kVA)	114 / 114	150 / 150	194 / 194
Amps (240V)	473	625	807
1 Phase - Prime (kW/kVA)	108 / 108	138 / 138	183 / 183
Amps	450	575	763
AC Voltage 1-phase	120, 139, 208, 220, 240	120, 139, 208, 220, 240	120, 139, 208, 220, 240, 277
AC Voltage 3-phase	208, 220, 440, 480	277, 208, 220, 440, 480	208, 220, 440, 480
Frequency Hz	60	60	60
Power Factor	1 (1Ø), 0.8 (3Ø)	1 (1Ø), 0.8 (3Ø)	1 (1Ø), 0.8 (3Ø)
Alternator (Brand/Type/Insulation)	Marathon/Brushless/H	Marathon/Brushless/H	Marathon/Brushless/H
Sound dBA 23 ft (7m) @ prime	75	75	78
AC Distribution			
Main Breaker	600	700	900
Voltage Selection	3 Position Switch (lockable)	3 Position Switch (lockable)	Link Reconnect Board
Voltage Regulation	+/-0.5%	+/-0.5%	+/-0.5%
120V - 20 amp GFCI Duplex	2	2	2
240V - 30 amp Twist Lock	N/A	NA	N/A
240V - 50 amp Twist Lock	3	3	3
Weights & Dimensions			
Skid Mounted (l x w x h) in (m)	145 x 60 x 85 (3.7 x 1.5 x 2.1)	145 x 60 x 85 (3.7 x 1.5 x 2.1)	145 x 60 x 85 (3.7 x 1.5 x 2.1)
Dry Weight lb (kg)	6219 (2820)	6480 (2939)	6898 (3129)
Operating Weight lb (kg)	9075 (4116)	9335 (4234)	9411 (4269)
Trailer Mounted (l x w x h) in (m)	208 x 86 x 104 (5.3 x 2.2 x 2.6)	208 x 86 x 104 (5.3 x 2.2 x 2.6)	208 x 86 x 104 (5.3 x 2.2 x 2.6)
Dry Weight lb (kg)	8184 (3712)	8444 (3830)	8863 (4020)
Operating Weight lb (kg)	11040 (6032)	11300 (5125)	11376 (5160)
Cabinet Type	Standard	Standard	Standard
Canadian Options			
CAN Cold Climate Package	Available	Available	Available
CAN6 VFLEX 600V	Available	Available	Available
CSA	Yes	Yes	Yes
Other			
Wet Stacking Mitigation	John Deere® ETM	John Deere® ETM	John Deere® ETM

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