

**Featuring:
Switchable Voltages
& Sound Attenuation**



MODEL NUMBER	MDS25R3	MDS45R3	MDS85R3
POWER RATING (kVA/kW/Amps)			
277/480V, 3 PHASE WYE	25/20/30	45/36/54	87.5/70/105
120/240V, 3 PHASE DELTA	25/20/60	45/36/108	87.5/70/210
120/208V, 3 PHASE WYE	25/20/69	45/36/125	87.5/70/225
120/240V, 1 PHASE	20/20/83	30/30/125	54/54/225
MOTOR STARTING (1)	10 HP	13 HP	30 HP
VOLTAGE REGULATION	+/- 1%	+/- 1%	+/- 1%
FREQUENCY REGULATION (NL TO FL)	5%	5%	5%
ENGINE DATA			
MAKE/MODEL	KUBOTA/V2203BG	CUMMINS B3.3-G1	JOHN DEERE 40405T
FUEL/COOLING	DIESEL/LIQUID	DIESEL/LIQUID	DIESEL/LIQUID
BORE & STROKE	3.43x3.64 IN	3.74x4.53 IN	4.19x5.00 IN
DISPLACEMENT/NO OF CYLINDERS	134 CU IN/4	199 CU IN/4	276CU IN/4
RATED POWER @ 1800 RPM	37 BHP	56 BHP	113 BHP
ASPIRATION	NATURAL	NATURAL	TURBOCHARGED
ELECTRICAL SYSTEM	12 VDC	12 VDC	12 VDC
RECOMMENDED BATTERY SIZE (2)	650 CCA	550 CCA	650 CCA
STARTING AIDS	GLOW PLUG	BLOCK HEATER	BLOCK HEATER
AUTO REMOTE/LOCAL STARTING	STANDARD	STANDARD	STANDARD
SOUND LEVEL (dBA @ 7 METERS)	68 dBA	72 dBA	77 dBA
FUEL TANK CAPACITY	45 GALLON	80 GALLON	100 GALLON
RUNNING TIME-FULL LOAD	23 HOURS	27 HOURS	23 HOURS
RUNNING TIME-HALF LOAD	37 HOURS	44 HOURS	38 HOURS
TRAILER DATA			
AXLE TYPE/CAPACITY	SINGLE/3500 LB	SINGLE/5000 LB	SINGLE/5000 LB
TIRE SIZE	215/75-15	215/75-R15	215/75-R15
HITCH SIZE (BALL)	1-7/8 TO 2-1/8"	1-7/8 TO 2-1/8"	1-7/8 TO 2-1/8"
HITCH TYPE	FIXED HEIGHT	ADJUSTABLE HEIGHT	ADJUSTABLE HEIGHT
DOT TRAILER LIGHT PACKAGE	STANDARD	STANDARD	STANDARD
SINGLE POINT LIFTING EYE	STANDARD	STANDARD	STANDARD
HYDRAULIC SURGE BRAKES	OPTIONAL	OPTIONAL	STANDARD
LUNETTE EYE - 3"	OPTIONAL	OPTIONAL	OPTIONAL
SIZE & WEIGHT			
DIMENSIONS (LxWxH)	129x59.5x68.5 IN	140x67x76 IN	140x67x80 IN
NET WEIGHT (LBS)	2250 LBS	3900 LBS	4100 LBS
WARRANTY INFORMATION (3)			
GENERATOR/ENGINE/TRAILER	1 YR/1 YR/1 YR	1 YR/1 YR/1 YR	1 YR/1 YR/1 YR

The control panel includes: AC instrumentation (3.5" meters) – voltmeter, ammeter, frequency meter, voltmeter-ammeter selector switch; Engine instrumentation – DC voltmeter, oil pressure gauge, coolant temperature gauge, hour meter; Safety shutdowns with annunciator lights – low oil pressure, high coolant temperature, overspeed, overcrank; Emergency stop switch; Panel light; Receptacle package; Voltage selector switch. Standard voltage selector switch provides for switchable 120/240V 1-Phase or 3-Phase, 120/208V 3-Phase or 277/480V 3-Phase voltage choices. Power terminals protected with safety interlock for operator protection. Remote start capabilities utilizing an advanced technology microprocessor control module.

NOTES: 1) Code F three-phase motor. 2) Battery not included. 3) Consult factory or authorized WINCO dealer for complete details.



MD6

MODULAR DIESEL GENERATOR

WINCO'S MD6 Modular Diesel Generator offers a powerful package that is both ULTRA QUIET and COMPACT. The generator is available with either a 3600 rpm Yanmar or 1800 rpm Lister diesel engine with sound levels as low as 62 dBA (2). Large fuel tanks and efficient engines give both units long running capability, extending refueling intervals. Torsion suspension on the trailer gives a smoother ride when moving to or from the jobsite. The trailer wheels have special hubs that are easy to lubricate, for quicker maintenance. The generator module (1) can be removed from the trailer and used as a stationary power unit, or placed on a WINCO tower/trailer assembly for the MLS4 Lighting System.

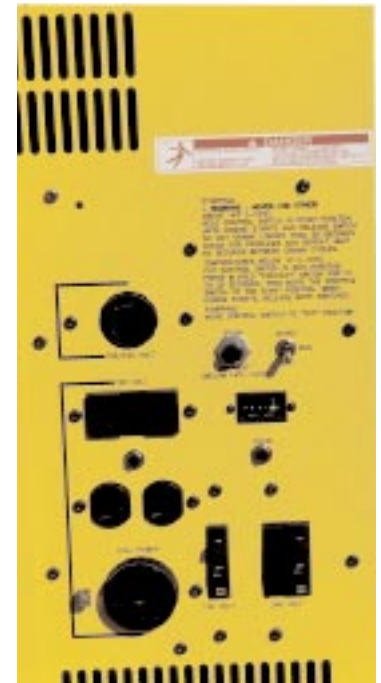


MD6-L

PERFORMANCE & TECHNICAL DATA

ELECTRICAL SPECIFICATIONS	MD6-Y	MD6-L
MAXIMUM POWER RATING	6000 watts	6500 watts
CONTINUOUS POWER RATING	5500 watts	6000 watts
A.C. OUTPUT VOLTAGE	120/240 volts	120/240 volts
CONTINUOUS CURRENT RATING	45.8/22.9 amps	50/25 amps
MOTOR STARTING ABILITY (3)	3 h.p.	3 h.p.
ENGINE DATA		
MAKE/MODEL	Yanmar/L100EE	Lister/LPA3
FUEL/COOLING	Diesel/Air	Diesel/Air
DISPLACEMENT/NO. OF CYLINDERS	406 c.c./1	1088 c.c./3
RATED POWER	10 h.p. @ 3600 rpm	12 h.p. @ 1800 rpm
STARTING SYSTEM (4)	12 v.d.c.	12 v.d.c.
ENGINE PREHEATER	N/A	Standard
DBA RATING @ 7 METERS	68 dBA	62 dBA
FUEL TANK CAPACITY	20 gallon	35 gallon
RUNNING TIME - FULL LOAD	35 hours	50 hours
RUNNING TIME - HALF LOAD	50 hours	85 hours
120 VOLT RECEPTACLES		
STRAIGHT BLADE (NEMA 5-20R)	2-15 amp GFCI	2-15 amp GFCI
STRAIGHT BLADE (NEMA 5-15R) GFCI PROTECTED	2-15 amp	2-15 amp
STRAIGHT BLADE (NEMA 5-50R)	1-50 amp	1-50 amp
120/240 VOLT RECEPTACLES		
TWIST-LOCK (NEMA L14-30R)	1-30 amp	1-30 amp
TRAILER SPECIFICATIONS		
AXLE CAPACITY	1500 lbs.	1500 lbs.
TIRE SIZE	4.8-12	4.8-12
HITCH SIZE	2" ball	2" ball
HITCH TYPE	Fixed height	Fixed height
DOT TRAILER LIGHT PACKAGE	Standard	Standard
SIZE & WEIGHT		
DIMENSIONS WITH TRAILER (L x W x H)	91.5 x 53 x 68 in.	91.5 x 53 x 68 in.
DIMENSIONS WITHOUT TRAILER	36 x 27 x 38 in.	45 x 28 x 38 in.
WEIGHT (LBS.)	940 lbs.	1260 lbs.d
WARRANTY INFORMATION (5)		
GENERATOR/TRAILER/ENGINE	1 yr/1 yr/2 yrs or 2000 hrs 1 yr/1 yr/1 yr	

NOTES: 1. Generator module only - YLT6010DE (Yanmar package) or LLT6012DE (Lister package). 2. Sound levels are based on the Lister 1800 rpm model, at distances of 7 meters. 3. Code G capacitor start motor. 4. Battery not included. Battery size - Group 26/70, 675 cca. 5. Consult factory or authorized WINCO dealer for complete details.



*Actual Control Panel is enclosed for security and protection from the elements.

