TRIME®
Power Division

Trime Power Generators are compact in design and provide a high level of standardization making the ease of use and maintenance ideal for the user. The control and electrical connection panels are curb side front on every generator.

50 Prime kVA

TPD50



GENERATOR SPECS	
PRIME kVA	50
PRIME kW	40
STANDBY kVA	55
STANDBY kW	44
RPM	1800
VOLTAGE 1PH	240/120
VOLTAGE 3PH	480/277 208/120
FREQUENCY Hz	60
ALTERNATOR BRAND	MECC ALTE
ALTERNATOR MODEL	ECP32-1M/4C
CONTROLLER BRAND	COMAP
CONTROLLER MODEL	InteliLite 4 AMF25
SOUND LEVEL dB(A) @ 23 ft	69
AMPS	
1PH - 120V - PF 0,8	138.7
1PH - 240V - PF 0,8	125
3PH - 208V - PF 0,8	138.7
3PH - 240V - PF 0,8	120
3PH - 480V - PF 0,8	60
ENGINE SPECS	
ENGINE BRAND	KOHLER
ENGINE MODEL	KDI 2504 TCR
EPA LEVEL	TIER 4F
No. CYL	4
GROSS HP - PRP	57.4
GROSS HP - STAND-BY	63.1
SYSTEM VOLTAGE	12
ENGINE HEATER	YES
3 WAY FUEL VALVE w/EXTERNAL COUPLINGS	YES
BATTERY CHARGER	YES
FUEL CONSUMPTION	
FUEL TANK CAPACITY gal	79.25
FUEL CONTAINMENT %	110
CONSUMPTION @ 50% PRIME POWER gal/h	1.5
CONSUMPTION @ 75% PRIME POWER gal/h	2.17
CONSUMPTION @ 100% PRIME POWER gal/h	2.9
RUN TIME @ 75% PRIME POWER h	37
DEF CONSUMPTION	
DEF TANK CAPACITY gal	N/A
CONSUMPTION @ 75% PRIME POWER gal/h	N/A
RUN TIME @ 75% PRIME POWER h	N/A
DIMENSIONS AND WEIGHTS - SKID UNIT	
LENGTH in	83.9
WIDTH in	36.2
HEIGHT in	59.8
DRY WEIGHT lbs	2766
WET WEIGHT (with full fuel tank) lbs	3362







