

TPD80

Trime Power

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.



TRIMEUSA

80 Prime kVA

GENERATOR SPECS

PRIME kVA	80
PRIME kW	64
STANDBY kVA	88
STANDBY kW	70.4
RPM	1800
VOLTAGE 1PH	240/120
VOLTAGE 3PH	480/277 208/120
FREQUENCY Hz	60
ALTERNATOR BRAND	MECC ALTE
ALTERNATOR MODEL	ECP32-2L/4C
CONTROLLER BRAND	COMAP
CONTROLLER MODEL	IntelLite 4 AMF25
SOUND LEVEL dB(A) @ 23 ft	69

AMPS

1PH - 120V - PF 0,8	222
1PH - 240V - PF 0,8	195.8
3PH - 208V - PF 0,8	222
3PH - 240V - PF 0,8	192
3PH - 480V - PF 0,8	96

ENGINE SPECS

ENGINE BRAND	KOHLER
ENGINE MODEL	KDI 3404 TCR
EPA LEVEL	TIER 4F
No. CYL	4
GROSS HP - PRP	85.3
GROSS HP - STAND-BY	93.8
SYSTEM VOLTAGE	12
ENGINE HEATER	YES
3 WAY FUEL VALVE w/EXTERNAL COUPLINGS	YES
BATTERY CHARGER	YES

FUEL CONSUMPTION

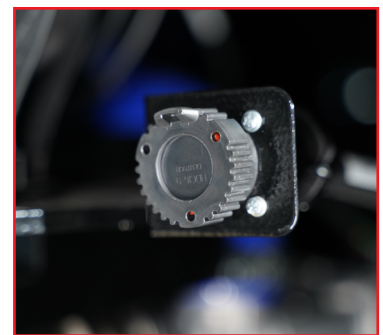
FUEL TANK CAPACITY gal	110.42
FUEL CONTAINMENT %	110
CONSUMPTION @ 50% PRIME POWER gal/h	2.33
CONSUMPTION @ 75% PRIME POWER gal/h	3.57
CONSUMPTION @ 100% PRIME POWER gal/h	4.62
RUN TIME @ 75% PRIME POWER h	31

DEF CONSUMPTION

DEF TANK CAPACITY gal	3.96
CONSUMPTION @ 75% PRIME POWER gal/h	0.2
RUN TIME @ 75% PRIME POWER h	19

DIMENSIONS AND WEIGHTS - SKID UNIT

LENGTH in	102
WIDTH in	43.3
HEIGHT in	71.7
DRY WEIGHT lbs	3902
WET WEIGHT (with full fuel tank) lbs	4662



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