

TPD20

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.

STANDARD FEATURES

- Racor filters
- Cam Locks and Bus Bar (with d lugs installed and ready to use)
- Plumbed drains for oil and coolant
- Full containment under the entire unit/true 110%
- Parallel included on 225kVA and larger
- ComAp Controller (compatible with Deep Sea Paralleling)
- Mecc Alte Alternator with MAAUX Boost Technology (extra windings dedicated to boost)
- Battery Charger and Block Heater
- External USB connector to plug laptop into controller
- 3 Pole Breaker
- Easy Removable Neutral Bond if needed
- External Fuel Connections

AVAILABLE OPTIONS

- 4 Position Selector switch
- Load Bank

TPD20 SPECIFICATIONS

GENERATOR SPECS

PRIME kVA	19
PRIME kW	15.2
STANDBY kVA	20.9
STANDBY kW	16.7
RPM	1800
VOLTAGE 1PH	240/120
VOLTAGE 3PH	N/A
FREQUENCY Hz	60
ALTERNATOR BRAND	MECC ALTE
ALTERNATOR MODEL	ECP28-L/4C
CONTROLLER BRAND	COMAP
CONTROLLER MODEL	IntelliLite 4 AMF25
SOUND LEVEL dB(A) @ 23 ft	69

AMPS

1PH - 120V - PF 0,8	79
1PH - 240V - PF 0,8	79
3PH - 208V - PF 0,8	N/A
3PH - 240V - PF 0,8	N/A
3PH - 480V - PF 0,8	N/A

ENGINE SPECS

ENGINE BRAND	KOHLER ENGINES
ENGINE MODEL	KDI 1903 M
EPA LEVEL	TIER 4F
No. CYL	3
GROSS HP - PRP	22.4
GROSS HP - STAND-BY	24.7
SYSTEM VOLTAGE	12
ENGINE HEATER	YES
3 WAY FUEL VALVE w/EXTERNAL COUPLINGS	YES
BATTERY CHARGER	YES

FUEL CONSUMPTION

FUEL TANK CAPACITY gal	47.55
FUEL CONTAINMENT %	110
CONSUMPTION @ 50% PRIME POWER gal/h	0.64
CONSUMPTION @ 75% PRIME POWER gal/h	0.93
CONSUMPTION @ 100% PRIME POWER gal/h	1.19
RUN TIME @ 75% PRIME POWER h	51

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	72.8
WIDTH in	33.1
HEIGHT in	48.2
DRY WEIGHT lbs	1873.9
WET WEIGHT (with full fuel tank) lbs	2237.7



Trime US, Inc.
3 Killdeer Court, Ste. 301
Swedesboro, NJ 08085
www.TrimeUSA.com

(877) 97TRIME
(877) 978-7463
sales@trimeusa.com

MODEL	TPD20	TPD20 - 3PH	TPD25	TPD25 - KOHLER	TPD50	TPD80	TPD125	TPD225
GENERATOR SPECS								
PRIME kVA	19	19	25	25	50	80	130	225
PRIME kW	15.2	15.2	20	20	40	64	104	180
STANDBY kVA	20.9	20.9	27.5	27.5	55	88	143	247.5
STANDBY kW	16.7	16.7	22	22	44	70.4	114.4	198
RPM	1800	1800	1800	1800	1800	1800	1800	1800
VOLTAGE 1PH	240/120	240/120	240/120	240/120	240/120	240/120	240/120	120
VOLTAGE 3PH	N/A	480/277 208/120	480/277 208/120	480/277 208/120	480/277 208/120	480/277 208/120	480/277 208/120	480/277 208/120
FREQUENCY Hz	60	60	60	60	60	60	60	60
ALTERNATOR BRAND	MECC ALTE	MECC ALTE	MECC ALTE	MECC ALTE	MECC ALTE	MECC ALTE	MECC ALTE	MECC ALTE
ALTERNATOR MODEL	ECP28-L/4C	ECP28-M/4C	ECP28-L/4C	ECP28-L/4C	ECP32-1M/4C	ECP32-2L/4C	ECP34-1M/4C	ECO38-2S/4C
CONTROLLER BRAND	COMAP	COMAP	COMAP	COMAP	COMAP	COMAP	COMAP	COMAP
CONTROLLER MODEL	IntelliLite 4 AMF25	IntelliLite 4 AMF25	IntelliLite 4 AMF25	IntelliLite 4 AMF25	IntelliLite 4 AMF25	IntelliLite 4 AMF25	IntelliLite 4 AMF25	IntelliGen 500
SOUND LEVEL dB(A) @ 23 ft	69	69	69	69	69	69	69	69
AMPS								
1PH - 120V - PF 0,8	79	55	69.3	69.3	138.7	222	360	624.5
1PH - 240V - PF 0,8	79	50	70.8	70.8	125	195.8	287.5	366.6
3PH - 208V - PF 0,8	N/A	55	69.3	69.3	138.7	222	360	624.5
3PH - 240V - PF 0,8	N/A	48	60	60	120	192	312.7	541
3PH - 480V - PF 0,8	N/A	24	30	30	60	96	156	270.6
ENGINE SPECS								
ENGINE BRAND	KOHLER ENGINES	KOHLER ENGINES	ISUZU	KOHLER ENGINES	KOHLER ENGINES	KOHLER ENGINES	FPT	FPT
ENGINE MODEL	KDI 1903 M	KDI 1903 M	BZ-4LE2TAGV-04-25	KDI 1903 TCR	KDI 2504 TCR	KDI 3404 TCR	NEF45 ENTZW69.0	NEF67 TEVPO5
EPA LEVEL	TIER 4F	TIER 4F	TIER 4F	TIER 4F	TIER 4F	TIER 4F	TIER 4F	TIER 4F
No. CYL	3	3	4	3	4	4	4	6
GROSS HP - PRP	22.4	22.4	25	45.1	57.4	85.3	154	280
GROSS HP - STAND-BY	24.7	24.7	30	49.6	63.1	93.8	169	308
SYSTEM VOLTAGE	12	12	12	12	12	12	12	24
ENGINE HEATER	YES	YES	YES	YES	YES	YES	YES	YES
3 WAY FUEL VALVE w/EXTERNAL COUPLINGS	YES	YES	YES	YES	YES	YES	YES	YES
BATTERY CHARGER	YES	YES	YES	YES	YES	YES	YES	YES
FUEL CONSUMPTION								
FUEL TANK CAPACITY gal	47.55	47.55	56.8	56.8	79.25	110.42	177	330.21
FUEL CONTAINMENT %	110	110	110	110	110	110	110	110
CONSUMPTION @ 50% PRIME POWER gal/h	0.64	0.64	1.19	0.9	1.5	2.33	3.97	6.63
CONSUMPTION @ 75% PRIME POWER gal/h	0.93	0.93	1.59	1.2	2.17	3.57	5.68	9.8
CONSUMPTION @ 100% PRIME POWER gal/h	1.19	1.19	1.9	1.8	2.9	4.62	7.28	13.47
RUN TIME @ 75% PRIME POWER h	51	51	36	47	37	31	31	34
DEF CONSUMPTION								
DEF TANK CAPACITY gal	N/A	N/A	N/A	N/A	N/A	3.96	11	34.34
CONSUMPTION @ 75% PRIME POWER gal/h	N/A	N/A	N/A	N/A	N/A	0.2	0.2	1
RUN TIME @ 75% PRIME POWER h	N/A	N/A	N/A	N/A	N/A	19	55	34
DIMENSIONS AND WEIGHTS - SKID UNIT								
LENGTH in	72.8	72.8	76.8	79.9	83.9	102	114.2	141.7
WIDTH in	33.1	33.1	35.8	36.2	36.2	43.3	49.2	57.1
HEIGHT in	48.2	48.2	48.2	51.6	55.1	66.5	73.6	85.8
DRY WEIGHT lbs	1873.9	1873.9	2094.4	2028.3	2590.4	3791.9	4585.6	6834.3
WET WEIGHT (with full fuel tank) lbs	2237.7	2237.7	2535.3	2469.2	3185.7	4618.7	5886.3	9435.8

Perfect for Applications Below and More



*Inquire about our
Energy Storage, Battery Packs and
Range of Hybrid Generators*



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