TAYLOR TM420

DIESEL GENERATOR

3-PHASE PRIME	FUEL	FREQUENCY	ENGINE SPEED
334 kW	Diesel	60 Hz	1,800 RPM



PACKAGE HIGHLIGHTS

- FPT Cursor13 diesel engine
- Leroy Somer LSA 47.2S4 alternator
- Integral 283 gallons fuel tank
- D350 regulator; ±0.25% regulation
- External fuel tank connections
- EPA Tier 4 Final
- DeepSea 8610 controller
- Multiple voltage output options
- Cellular gateway for remote monitoring
- Cam-Lok and busbar output connections

OUTPUT POWER OPTIONS

Voltage	Phase	kW / kVA	Amps
277/480	3	334/418	503
120/208	3	334/418	1160

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TECHNICAL SPECIFICATIONS

ENGINE DATA

Engine data	TM330	TM420
Manufacturer	FPT	FPT
Model	Cursor9	Cursor13
EPA tier	4 Final	4 Final
Aspiration	Turbocharged	Turbocharged
Arrangement	Inline 6 cyl.	Inline 6 cyl.
Displacement: L (in³)	8.7 (530.91)	12.9 (787.21)
Gross horsepower	443	570
Rated RPM	1,800	1,800
Block heater wattage	1,000	1,000

DIMENSIONS & WEIGHT

Specification	TM330	TM420
Length: in.	235	261
Width: in.	100	100
Height: in.	115	115
Wet weight: lb	16,915	19,293

FUEL SYSTEM

Specification	TM330	TM420
Fuel type	Ultra-low sulfur diesel	Ultra-low sulfur diesel
Fuel capacity: gal	283	283
Containment	110%	110%
Consumption @ 75%: gal/hr	13.35	17.29
Consumption @ 100%: gal/hr	17.79	23.05

DEF

Specification	TM330	TM420
DEF capacity: gal	31	41

SOUND LEVEL

Measurement	TM330	TM420
At 23 ft: dBA	70	70

OUTPUT CONNECTIONS

Connection	TM330	TM420
20A 120V receptacles	1	1
Cam-Lok sets	3	5

