

# TM Series



OUTPUT POWER OPTIONS								PRIME	
Genset	Voltage	Alternator	Model	Phase	Regulator	Regulation	Hertz	kW/kVA	Amps
<b>TM30</b>	277/480	Leroy Somer	LSA42.3VS3	3	D350	±0.25%	60	25/31	38
	120/208		LSA42.3VS3	3	D350	±0.25%	60	25/31	87
	120/240		LSA42.3VS3	1	D350	±0.25%	60	19/19	79

**Engine Data**
**TM30**

Manufacturer	Kohler
Model	KDI1903TCR
EPA Tier	4 Final
Aspiration	Turbocharged
Arrangement	Inline 4 Cylinder
Displacement: L (in. <sup>3</sup> )	1.86 (113.6)
Gross Horsepower	49.6
Rated RPM	1800
Block Heater Wattage	500

**Dimensions & Weight**

Length: in.	78
Width: in.	39
Height: in.	54
Wet Weight: lbs	2454

**Fuel System**
**TM30**

Fuel Type	Ultra-Low Sulfur Diesel
Fuel Capacity: gal	47
Containment:	110%
Consumption @ 75% Load: gal/hr	1.24

**DEF**

DEF Capacity: gal	N/A
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**Sound Level**

23 Feet: dBA	68
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**Output Connections**

20A 120V Receptacles	2
50A 120-240V Receptacles	3
Cam-Lok Sets	1

Shore Power Connections for Block Heater & DeepSea 9150 Battery Charger



**General Guidelines for Deration:** Altitude: Derate 0.5% per 100m (328 ft.) Elevation above 1000m (3279 ft.) Temperature: Derate 1.0% per 10°C (18°F) temperature above 25°C (77°F)

**Ratings:** All three-phase units are rated at 0.8 power factor. All single-phase units are rated at 1.0 power factor.

**Prime Ratings:** Prime ratings apply to installations where utility power is unavailable or unreliable. At varying load the number of generator set operating hours is unlimited. A 10% overload capacity is available for one hour in twelve. Ratings are in accordance with ISO-8528/1, overload power in accordance with ISO-3046/1, BS5514, AS2789, and DIN 6271. For limited running time and base load ratings consult the factory. The generator set manufacturer reserves the right to change the