TM Series





OUTPUT POWER OPTIONS					PRIME				
Genset	Voltage	Alternator	Model	Phase	Regulator	Regulation	Hertz	kW/kVA	Amps
ТМ30	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	ГМ30
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Manufacturer	Kohler
Model	KDI1903TCR
EPA Tier	4 Final
Aspiration	Turbocharged
Arrangement	Inline 4 Cylinder
Displacement: L (in.³)	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

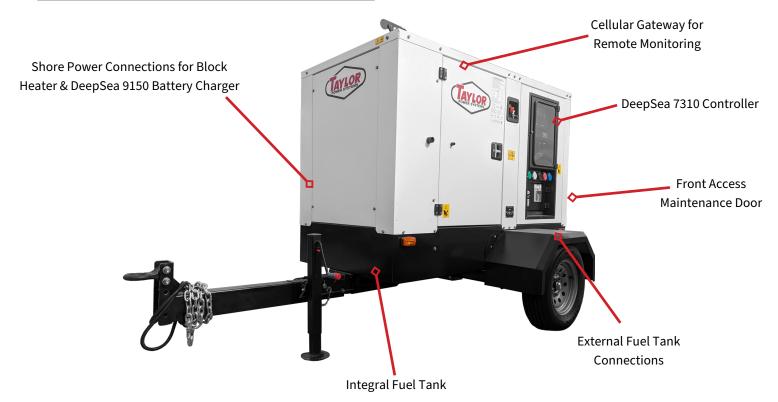
DEF Capacity: gal	N/A
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Sound Level

23 Feet: dBA 68

Output Connections

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



 $\textbf{General Guidelines for Deration:} \ Altitude: \ Derate \ 0.5\% \ per \ 100m \ (328 \ ft.) \ Elevation \ above \ 100m \ (3279 \ ft.) \ Temperature: \ Derate \ 1.0\% \ per \ 10^{\circ}C \ (18^{\circ}F) \ temperature \ above \ 25^{\circ}C \ (77^{\circ}F) \ temperature \ above \ 100m \ (3279 \ ft.) \ Temperature \ 100m \ (3279 \ ft.)$ $\textbf{Ratings:} \ \textbf{All three-phase units are rated at 0.8 power factor.} \ \textbf{All single-phase units are rated at 1.0 power factor.} \ \textbf{All three-phase units are rated at 1.0 power factor.} \$

Prime Ratings: Prime ratings apply to installations where utility power in 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