

Technical Data (continued)

Dimensions			
	Length mm (in)	Width mm (in)	Height mm (in)
Generator Set	3520 (138.6)	1120 (44.1)	2226 (87.6)

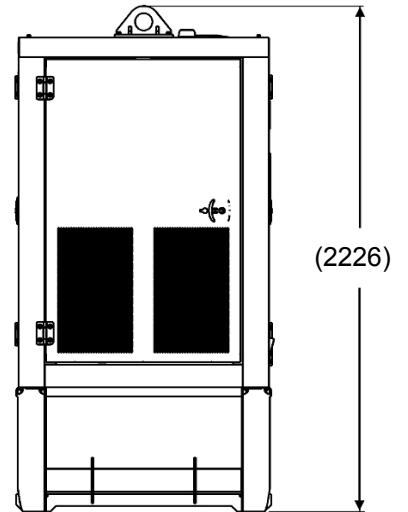
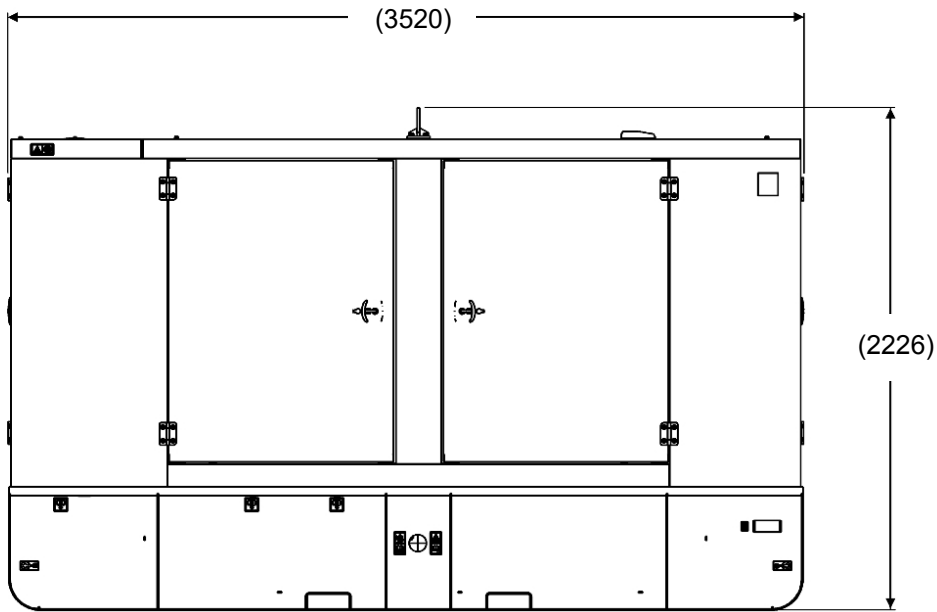
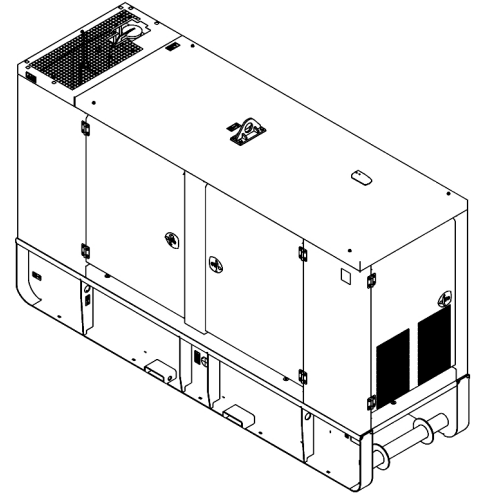
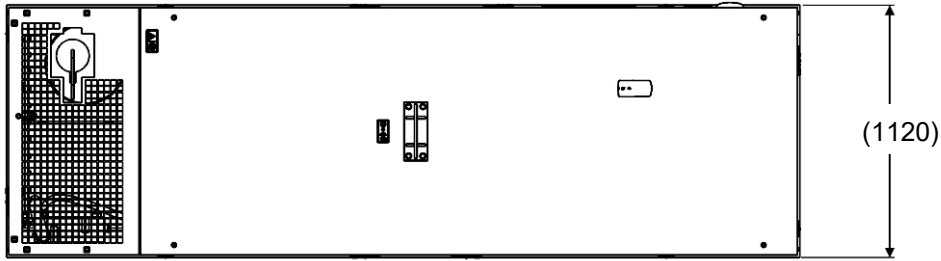
Weight	
	Weight — kg (lb)
Lube Oil & Coolant — Empty Fuel Tank	2547 (5615)
Full Fuel Tank	3124 (6887)

Sockets	15A	16A	32A	50A	63A	125A
Clipsal*	1	–	–	2	–	–
CEE Form*	–	2x1ph+N+E	2x3ph+N+E	–	1x3ph+N+E	1x3ph+N+E

*Busbar connection is standard. Distribution sockets are optional.

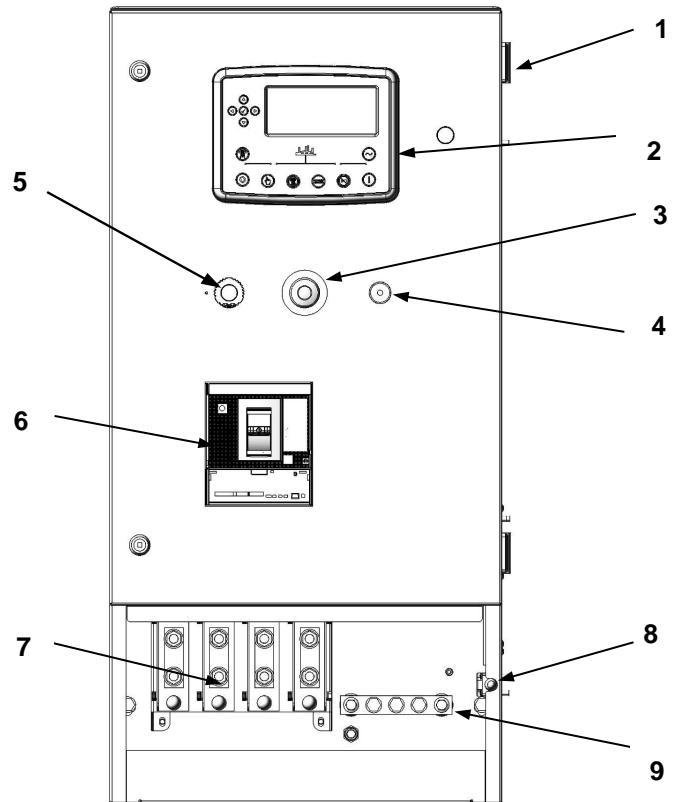
Layout for General Dimensions

Dimensions in millimeters



Control Panel and Power Distribution Layout

Item	Description
1	Steel enclosure with hinged, lockable door
2	XQCP Control Panel
3	Emergency Stop button
4	Alarm
5	Service tool connector
6	Circuit breaker. 4-pole molded case
7	Main bus connection (bus bars with M12 studs)
8	Micro safety switch for bus bar door
9	Main earth terminal



Rating Definitions and Conditions

Designed to Meet Specifications: ISO 8528, EN 12601, EN 60204-1, ISO 3046, IEC 60034.

Ratings are based on SAE J1349 standard conditions. These ratings also apply at ISO3046 standard conditions.

Prime — Output available with varying load for an unlimited time. Average power output is 70% of the prime power rating. Typical peak demand is 100% of prime rated kW with 10% overload capability for emergency use for a maximum of 1 hour in 12. Overload operation cannot exceed 25 hours per year.

Fuel rates are based on fuel oil of 35° API [16°C (60°F)] gravity having an LHV of 42 780 kJ/kg (18,390 Btu/lb) when used at 29°C (85°F) and weighing 838.9 g/liter (7.001 lbs/U.S. gal).

Additional ratings may be available for specific customer requirements, contact your Cat representative for details. For information regarding low sulfur fuel and biodiesel capability, please consult your Cat dealer.

www.Cat.com/rentalpower

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Materials and specifications are subject to change without notice. The International System of Units (SI) is used in this publication.

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