



Series 1600 Gx0

For Power Generation Prime Applications
with air-to-air charge air cooling

Engine Type	6R1600 G50F	
Rated power ICXN	274 kW	367 bhp
Speed at rated power ICXN	1500 rpm	
Number of cylinders	6 in line	
Bore mm - in	122 mm	4.8 in
Stroke mm - in	150 mm	5.9 in
Displacement per cylinder I : cu - in	1.75 cu	107 in
Displacement, total I : cu - in	10.5 cu	641 in
Fuel specification	EN 590, Grade No.1-D/2-D (ASTM D975-00)	

Engine Dimensions

6R1600 G50F		
Dimensions (L x W x H) mm - in	1535 x 920 x 1185 mm	60 x 36 x 47 in
Dry weight kg - lbs	1272 kg	2804 lbs

Engine Type	8V1600 G50F	
Rated power ICXN	358 kW	480 bhp
Speed at rated power ICXN	1500 rpm	
Number of cylinders	8V - 90°	
Bore mm - in	122 mm	4.8 in
Stroke mm - in	150 mm	5.9 in
Displacement per cylinder I : cu - in	1.75 cu	107 in
Displacement, total I : cu - in	14.0 cu	854 in
Fuel specification	EN 590, Grade No.1-D/2-D (ASTM D975-00)	

Engine Dimensions

8V1600 G50F		
Dimensions (L x W x H) mm - in	1375 x 1235 x 1225 mm	54 x 49 x 48 in
Dry weight kg - lbs	1519 kg	3349 lbs

Engine Type	10V1600 G50F
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Rated power ICXN	448 kW	601 bhp
Speed at rated power ICXN	1500 rpm	
Number of cylinders	10V - 90°	
Bore mm - in	122 mm	4.8 in
Stroke mm - in	150 mm	5.9 in
Displacement per cylinder I : cu - in	1.75 cu	107 in
Displacement, total I : cu - in	17.5 cu	1068 in
Fuel specification	EN 590, Grade No.1-D/2-D (ASTM D975-00)	

Engine Dimensions

10V1600 G50F

Dimensions (L x W x H) mm - in	1550 x 1258 x 1188 mm	61 x 50 x 47 in
Dry weight kg - lbs	1827 kg	4028 lbs

Engine Type

12V1600 G50F

Rated power ICXN	576 kW	772 bhp
Speed at rated power ICXN	1500 rpm	
Number of cylinders	12V - 90°	
Bore mm - in	122 mm	4.8 in
Stroke mm - in	150 mm	5.9 in
Displacement per cylinder I : cu - in	1.75 cu	107 in
Displacement, total I : cu - in	21.0 cu	1282 in
Fuel specification	EN 590, Grade No.1-D/2-D (ASTM D975-00)	

Engine Dimensions

12V1600 G50F

Dimensions (L x W x H) mm - in	1715 x 1274 x 1188 mm	68 x 50 x 47 in
Dry weight kg - lbs	2145 kg	4729 lbs