

North America Rental Product Specifications



	Models	C60D6R	C80D6R	C100D6R	C150D6R	C150D2RE	
Generator Set	Standby output (kW)	60	80	100	150	150	
	Prime output (kW)	55	72	90	135	135	
	Voltage – 3 phase (V)	208/480 or 600				208/480, 240	
	Voltage – 1 phase (V)	240					
	Rated speed (rpm) – freq (Hz)	1800-60				1800-60/1500-50	
	Cooling system	122°F (50°C)					
	Control system	PowerCommand 1302				PowerCommand 3.3	
	Paralleling	–				Available	
	Fuel consumption at prime	at Full load	5.0 gph	6.0 gph	7.2 gph	10.1 gph	8.9 gph
		at 3/4 load	4.1 gph	5.0 gph	5.8 gph	8.0 gph	6.4 gph
at 1/2 load		2.3 gph	3.3 gph	3.9 gph	5.9 gph	4.0 gph	
at 1/4 load		1.9 gph	2.1 gph	2.3 gph	3.1 gph	2.4 gph	
Model	QSB5-G1	QSB5-G2	QSB5-G5	QSB7-G3	QSB7-G9		
EPA non-road rating	Tier III				Tier IV Final		
Engine(s)	Liter displacement (cubic in)	4.5 (272 in ³)			6.69 (408 in ³)		
	Starting voltage	12V, negative ground					
	Battery capacity	1000 CCA			2 x 750 CCA		
	Fuel system	Direct injection / #2 diesel fuel			Direct injection / HPCR system		
	Fuel filter	Dual-element spin on with water separator			Spin on with water separator		
	Alternator	Insulation	Class F (208/480V)	Class H (208/480V) Class F (480/600V)	Class F	Class H (208/480V) Class F (480/600V)	Class H (208/480V)
Exciter type		PMG					
Main breaker (amp)		225 A	300 A	350 A	600 A		
Enclosure	Fluid containment	Complete engine fluid containment reservoir					
	Sound attenuation dB(A) @ 7 m	70	66	72	70	73	
	Fuel capacity (gal)	160			255		
	Hours of operation at 75% load at prime	39	32	27	32	24	
Amps	Three phase 208V	208	278	347	520	520	
	Three phase 480V	90	120	150	226	226	
	Three phase 600V	72	96	120	180	–	
	Single phase 240V	175	240	300	431	270	
Specs w/ Optional Chassis	Dimensions: L x W x H (in)	110 x 47 x 64			146 x 57 x 67		
	Weight w/o fuel (lbs)*	4083	4219	4284	5904	6600	
	Weight w/ fuel (lbs)*	5548	5684	5749	7587	8390	
	Dimensions: L x W x H (in)	171 x 75 x 82			213 x 84 x 91		226 x 84 x 91
	Weight w/o fuel (lbs)*	6882	7018	7083	7615	8270	
	Weight w/ fuel (lbs)*	8347	8486	8548	9298	10000	
	Tire/wheel size	225/75 R15			235/85 R16		
	Tires per trailer	4					
Brakes	Electric or Hydraulic						



C60D6R, C80D6R and C100D6R



C150D6R



C150D2RE

Our energy working for you.™

	Models	C200D6R	C200D2RE	C275D2RE	C300D6R	C500D6R	
Generator Set	Standby output (kW)	200	200	275	300	500	
	Prime output (kW)	180	180	250	270	455	
	Voltage – 3 phase (V)	208/480 or 600	208/480, 240		208/480 or 600		
	Voltage – 1 phase (V)	240				—	
	Rated speed (rpm) – freq (Hz)	1800-60	1800-60/1500-50		1800-60		
	Cooling system	122°F (50°C)					
	Control system	PowerCommand 1302	PowerCommand 3.3		PowerCommand1302	PowerCommand 3201	
	Paralleling	—	Available		—	Available	
	Fuel consumption at prime	at Full load	13.0 gph	10.3 gph	17.9 gph	19.8 gph	30 gph
		at 3/4 load	10.9 gph	8.9 gph	14.1 gph	15.0 gph	24 gph
at 1/2 load		7.8 gph	5.6 gph	10.3 gph	10.8 gph	18 gph	
at 1/4 load		4.5 gph	2.8 gph	6.4 gph	6.5 gph	11 gph	
Model	QSB7-G5	QSB7-G9	QSL9-G9	QSM11-G4	QSX15-G9		
EPA non-road rating	Tier III	Tier IV Final		Tier III	Tier II		
Liter displacement (cubic in)	6.69 (408 in³)		8.9 (543 in³)	10.8 (661 in³)	14.9 (912 in³)		
Starting voltage	24V, negative ground						
Battery capacity	2 x 750 CCA	2 x 760 CCA		1000 CCA	2 x 12V 1235 CCA		
Fuel system	Direct injection / HPCR system			Cummins Select / #2 diesel fuel	Direct injection / #2 diesel fuel		
Fuel filter	Spin on with water separator				Dual-element spin on with water separator		
Alternator	Insulation	Class F (480/600V) Class H (208/480V)	Class H		Class F	Class F (208/480V) Class H (600V)	
	Exciter type	PMG					
Main breaker (amp)	800 A		1200 A	1200 A	208/480V-1800 600V-800		
Fluid containment	Complete engine fluid containment reservoir				110% engine compt/ dual walled fuel tank		
Sound attenuation dB(A) @ 7 m	70.5	73	77	75	72		
Fuel capacity (gal)	255		370	400	849		
Hours of operation at 75% load at prime	23	24	24	26	31		
Three phase 208V	694	694	954	1040	1737		
Three phase 480V	301	301	413	451	753		
Three phase 600V	241	—	—	361	602		
Single phase 240V	542	361	770	903	—		
Enclosure	Dimensions: L x W x H (in)	146 x 57 x 67		164 x 62 x 95	165 x 62 x 96	239 x 96 x 102	
	Weight w/o fuel (lbs)*	6345	7100	10485	10,450	22,760	
	Weight w/ fuel (lbs)*	8028	8710	13100	13,227	28,700	
Amps	Dimensions: L x W x H (in)	213 x 84 x 91	226 x 84 x 91	241 x 84 x 115	245 x 98 x 115	239 x 98 x 148	
	Weight w/o fuel (lbs)*	8056	7782	13285	12,770	29,440	
	Weight w/ fuel (lbs)*	9739	9593	16140	15,540	35,380	
	Tire/wheel size	235/85 R16				295/75 R22.5	
	Tires per trailer	4		6		8	
	Brakes	Electric or Hydraulic				Air-Ride	
	Specs						
w/ Optional Chassis							



* approximate weight

	Models	C800D6R	C1000D6RG	C1500D6RG	C1600D6RG	C2000D6RG	C2000D6R		
Generator Set	Standby output (kW)	800	1000	1500	1600	2000	2000		
	Prime output (kW)	725	900	1350	1450	1800	1825		
	Voltage – 3 phase (V)	208/480 or 600							
	Voltage – 1 phase (V)	–							
	Link board	Standard			–				
	Rated speed (rpm) – freq (Hz)	1800–60							
	Cooling system	122°F (50°C)		113°F (45°C)	113°F (45°C)	122°F (50°C)	111°F (44°C)		
	Control system	PowerCommand 3201		PowerCommand 3.3		PowerCommand 3201			
	Paralleling	Available							
	Fuel consumption at prime	at Full load	48 gph	64 gph	95 gph	96 gph	128 gph	124 gph	
at 3/4 load		38 gph	47 gph	71 gph	76 gph	94 gph	101 gph		
at 1/2 load		27 gph	32 gph	53 gph	54 gph	64 gph	75 gph		
at 1/4 load		15 gph	17 gph	29 gph	30 gph	34 gph	43 gph		
Engine(s)	Model	QSK23-G7	QST30-G5	QSK50-G4	QSK23-G7 x 2	QST30-G5 x 2	QSK60-G6		
	EPA non-road rating	Tier II							
	Literal displacement (cubic in)	23.15 (1413 in ³)	30.5 (1860 in ³)	50.3 (3067 in ³)	23.15 (1413 in ³) x 2	30.5 (1860 in ³) x 2	60.2 (3673 in ³)		
	Starting voltage	24V, negative ground							
	Battery capacity	4 x 8D 1250 CCA			8 x 8D 1250 CCA				
	Fuel system	Direct injection / #2 diesel fuel							
	Fuel filter	Dual-element spin on with water separator							
	Alternator	Insulation	Class H	Class H (208/480V) Class F (600V)	Class H (480V) Class F (600V)	Class H	Class H (480V) Class F (600V)		
		Exciter type	PMG						
		Container	ISO 30 ft			ISO 48 ft			
Main breaker (amp)		208/480V-3000 600V-1000	208/480V-3000 600V-1600	480V-2500 600V-2000	480V-3200 (1600 x 2) 600V-2000 (1000 x 2)		480V-3200		
Enclosure	Fluid containment	110% engine compartment/dual walled fuel tank							
	Lighting	24V DC							
	Sound attenuation dB(A) @ 7 m	76	75	74	79	79	78		
	Fuel capacity (gal)	1614		1631	1349				
	Hours of operation at 75% load at prime	39	32	22	16	13	16		
	Amps	Three phase 208V	2776	3296	–				
Three phase 480V		1203	1503	2255	2406	3007	3007		
Three phase 600V		962	1204	1804	1924	2405	–		
Single phase 240V		–							
Specs	Dimensions: L x W x H (in)	359 x 96 x 114			576 x 96 x 114				
	Weight w/o fuel (lbs)*	33,492	36,600	60,440	52,164	58,380	64,148		
	Weight w/ fuel (lbs)*	44,951	48,059	71,960	62,062	68,278	75,810		
	Overall length	30 ft 6 in (30 ft fixed)			48 ft 9 in (48 ft fixed)				
	Weight w/ fuel (lbs)*	6,680			9,180				
	Tire/wheel size	295/75 R22.5							
	Suspension	Air-Ride							



C800D6R

C1000D6RG

C1500D6RG

C1600D6RG

**C2000D6RG
and C2000D6R**

* approximate weight

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Bulletin 5410691 (F-2071-EN) Rev 02/17
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