



ENERGY STORAGE SOLUTIONS RATINGS

Model	Duty	Power (kW)	Energy(kWh)
PGS1260 HD	Continuous	1000	672

SPECIFICATIONS

	L – m (ft)	W – m (ft)	H – m (ft)	Weight - kg (lbs)
PGS1260 HD (with trailer)	11.56(37.93)	2.66(8.73)	3.96(12.99)	
PGS1260 HD (without trailer)	6.75(22.13)	2.4 (8)	2.8 (9.5)	16,500 (36,376)

Please see spec sheet for more information:

PGS1260 Engine..... LEHW20329

Container without cooler has a length of 6.06m or 19.87ft

For diesel engine rating definitions please see page 10.

LAND PRODUCTION

The broad line of Cat engines and generator sets is the preferred choice in a variety of production applications worldwide. Known for reliability and durability, Cat engines are used in the most demanding applications in the oilfield. Cat engines have high fuel efficiency, low life cycle costs, simple installation and start-up, and fuel flexibility including CRU, gas, and dual fuel.

50 HZ OILFIELD DIESEL GENERATOR SET RATINGS – 365-1000 KVA

Model	Duty	bkW	ekW	kVA	bhp	Emissions
1500 rpm						
C18 ACERT	Prime	483	436	545	647	EU II NRNC, China II NRNC, NC
C32 ACERT	Prime	882	800	1000	1182	Low BSFC Non Certified

50 HZ OILFIELD DIESEL GENERATOR SET RATINGS – 365-7150 KVA

kVA			ekW			Generator Set Model	Emissions/ Configuration
Standby	Prime	Cont.	Standby	Prime	Cont.		
1500 rpm							
–	350	–	–	280	–	C13	China III NR
–	400	–	–	320	–	C13	China III NR
–	450	–	–	360	–	C15	NC
–	500	–	–	400	–	C15	NC
500	450	–	400	360	–	C15	NC
550	500	–	440	400	–	C15	NC
605	550	–	484	440	–	C18	NC
660	600	–	528	480	–	C18	NC
715	650	–	572	520	–	C18	NC
800	725	–	640	580	–	3412C	Low BSFC
900	810	–	720	648	–	3412C	Low BSFC
1250	1100	–	1000	880	–	C32	Low BSFC
1100	1000	910	880	800	728	C32	Low BSFC
1250	1150	1000	1000	920	800	3512	Low BSFC
1400	1275	1206	1120	1020	965	3512	Low BSFC
1500	1360	–	1200	1088	–	3512B	Low BSFC, Low Emissions
1600	1500	1320	1280	1200	1056	3512B	Low BSFC, Low Emissions
1750	1600	–	1400	1280	–	3512B HD	Low BSFC, Low Emissions
1875	1700	1500	1500	1360	1200	3512B HD	Low BSFC, Low Emissions
2000	1825	1600	1600	1460	1280	3516	Low BSFC
–	2000	1750	–	1600	1400	3516B	Low BSFC, Low Emissions

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kVA			ekW			Generator Set Model	Emissions/ Configuration
Standby	Prime	Cont.	Standby	Prime	Cont.		
1500 rpm							
2500	2275	2000	2000	1820	1600	3516B HD	Low BSFC, Low Emissions
2750	2500	–	2200	2000	–	3516C HD	Low BSFC
3000	2725	2500	2400	2180	2000	C175-16	Low BSFC
3000	–	–	2400	–	–	C175-16	Low Emissions
3100	2825	2600	2480	2260	2080	C175-16	Low BSFC
3100	–	–	2480	–	–	C175-16	Low Emissions
3900	3500	3150	3120	2800	2520	C175-20	Low BSFC
3900	–	–	3120	–	–	C175-20	Low Emissions
4000	3600	3250	3200	2880	2600	C175-20	Low BSFC
4000	–	–	3200	–	–	C175-20	Low Emissions
1000 rpm							
2688	2425	2200	–	–	2200	3606	Low BSFC
–	2425	2200	–	–	2200	C280-6	IMO/EPA Tier 2
3575	3250	2938	–	–	2938	3608	Low BSFC
–	3250	2938	–	–	2938	C280-8	IMO/EPA Tier 2
5375	4850	4400	–	–	4400	3612	Low BSFC
5375	4850	4400	–	–	4400	C280-12	IMO/EPA Tier 2
7150	6500	5875	–	–	5875	3616	Low BSFC
–	6500	5875	–	–	5875	C280-16	IMO/EPA Tier 2

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60 HZ GENERATOR SET RATINGS – 180-4600 EKW

kVA			ekW			Generator Set Model	Emissions/ Configuration
Standby	Prime	Cont.	Standby	Prime	Cont.		
1800 rpm							
156	142	—	125	114	—	C7.1 ACERT	EPA ESE
187	169	—	150	135	—	C7.1 ACERT	EPA ESE
219	197	—	175	157	—	C7.1 ACERT	EPA ESE
250	—	—	200	—	—	C7.1 ACERT	EPA ESE
250	225	—	200	180	—	C9 ACERT	EPA ESE
313	281	—	250	225	—	C9 ACERT	EPA ESE
375	344	—	300	275	—	C9 ACERT	EPA ESE
438	400	—	350	320	—	C13 ACERT	EPA ESE
500	456	—	400	365	—	C13 ACERT	EPA ESE
438	400	—	350	320	—	C15 ACERT	EPA ESE
500	456	—	400	365	—	C15 ACERT	EPA ESE
563	513	—	450	410	—	C15 ACERT	EPA ESE
625	569	—	500	455	—	C15 ACERT	EPA ESE
688	625	—	550	500	—	C18 ACERT	EPA ESE
750	681	—	600	545	—	C18 ACERT	EPA ESE
813	750	—	650	600	—	C18 ACERT	EPA ESE
875	794	—	700	635	—	C18 ACERT	EPA ESE
938	850	—	750	680	—	C18 ACERT	EPA ESE
875	794	—	700	635	—	3412STA	NC
1000	906	—	800	724	—	3412STA	NC

* Package available through DTO

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60 HZ GENERATOR SET RATINGS – 180-4600 EKW

kVA			ekW			Generator Set Model	Emissions/ Configuration
Standby	Prime	Cont.	Standby	Prime	Cont.		
1800 rpm (continued)							
938	906	—	750	680	—	C27 ACERT	EPA ESE
1000	906	—	800	725	—	C27 ACERT	EPA ESE
—	1035	—	—	725	—	C27 ACERT	NC, LOW BSFC
—	907	—	—	725	—	C27 ACERT	NC, LOW BSFC
—	1035	—	—	725	—	C27 ACERT	NC, LOW EMISSIONS
—	907	—	—	725	—	C27 ACERT	NC, LOW EMISSIONS
1250	1138	1038	1000	910	830	C32 ACERT	NC, EPA ESE, EPA T2
—	1300	—	—	910	—	C32 ACERT	NC
—	1137	—	—	910	—	C32 ACERT	NC
1375	1250	1113	1100	1000	890	3512	NC
—	1594	—	—	1275	—	3512B	NC, LOW BSFC
—	1700	1538	—	1360	1230	3512B	NC, LOW BSFC
1875	—	—	1500	—	—	3512C	EPA ESE
—	1700	1538	—	1360	1230	3512C	NC, EPA ESE
2188	—	—	1750	—	—	3512C	NC, EPA ESE
2188	2000	1813	1750	1600	1450	3516	NC
2500	—	—	2000	—	—	3516B	NC
—	2281	2050	—	1825	1640	3516B	NC
2813	—	—	2250	—	—	3516B	NC
—	2281	2063	—	1825	1650	3516C	NC, EPA ESE
2500	—	—	2000	—	—	3516C	NC, EPA ESE
—	2813	2563	—	2250	2050	3516C	NC, EPA ESE
3125	—	—	2500	—	—	3516CHD	NC, EPA ESE
2500	2281	—	2000	1825	—	3516CHD	EPA T4F
3125	2813	—	2500	2250	—	3516CHD	EPA T4F

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60 HZ GENERATOR SET RATINGS – 180-4600 EKW

kVA			ekW			Generator Set Model	Emissions/ Configuration
Standby	Prime	Cont.	Standby	Prime	Cont.		
900 rpm							
—	2275	2063	—	1820	1650	3606	NC
—	—	1875	—	—	1500	3606	NC
—	—	2500	—	—	2000	3608	NC
—	3025	—	—	2420	—	3608	NC
—	—	2750	—	—	2200	3608	NC
—	4550	4125	—	3640	3300	3612	NC
5000	—	—	4000	—	—	3612	NC
—	—	3750	—	—	3000	3612	NC
—	6050	—	—	4840	—	3616	NC
6650	—	5500	5320	—	4400	3616	NC
—	—	5000	—	—	4000	3616	NC
—	2275	2063	—	1820	1650	C280-6	EPA T2
—	3025	2750	—	2420	2200	C280-8	EPA T4F
—	3025	2750	—	2420	2200	C280-8	NC
—	4550	4125	—	3640	3300	C280-12	EPA T4i
—	4550	4125	—	3640	3300	C280-12	EPA T4i
—	6050	5750	—	4840	4600	C280-16	EPA T4i
—	6050	5500	—	4840	4400	C280-16	EPA T4i

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60 HZ GENERATOR SET RATINGS – 180-4600 EKW

kVA			ekW			Generator Set Model	Emissions/ Configuration
Standby	Prime	Cont.	Standby	Prime	Cont.		
720/750 rpm							
–	1963	–	–	1570	–	3606	NC
–	1906	–	–	1525	–	3606	NC
–	2600	–	–	2080	–	3608	NC
–	2525	–	–	2020	–	3608	NC
–	3925	–	–	3140	–	3612	NC
–	3813	–	–	3050	–	3612	NC
–	5200	–	–	4160	–	3616	NC
–	5050	–	–	4040	–	3616	NC

¹Dependent on generator selection and power factor.

GENERATOR SET RATINGS – 1056-1600 EKW

ekW	kVA	Duty	Generator Set Model	Notes
60 Hz – 1800 rpm				
1825	2281	Prime	3512B with DGB	Diesel with up to 70% NG/LNG/CNG/FG
50 Hz – 1500 rpm				
1400	1750	Cont	3512B with DGB	Diesel with up to 70% NG/LNG/CNG/FG
1200	1500	Prime	3512B with DGB	Diesel with up to 70% NG/LNG/CNG/FG
1600	2000	Prime	3516B with DGB	Diesel with up to 70% NG/LNG/CNG/FG

50 HZ GENERATOR SET RATINGS – 70-4300 EKW

ekW	rpm	Generator Set Model
1500 rpm		
374	1500	G3412C
400	1500	CG132B-8
600	1500	CG132B-12
800	1500	CG132B-16
1000	1500	CG132B-16
1000	1500	CG170-12
1030	1500	G3516
1125	1500	CG170-12
1200	1500	CG170-12
1380	1500	CG170B-12
1500	1500	CG170-16
1500	1500	G3512H
1560	1500	CG170-16
1840	1500	CG170B-16
2000	1500	CG170B-20
2000	1500	G3516H
2300	1500	CG170B-20
2500	1500	G3520H
2600	1500	G3520 with FAST RESPONSE (1800 rpm)**
1000 rpm		
3333	1000	CG260-12
4300	1000	CG260-16
4500	1000	CG260-16

**ekW Standby.

60 HZ GENERATOR SET RATINGS – 85-4050 KkW

ekW	rpm	Generator Set Model	Certifications
1500 rpm with gearbox			
1966	1500	G3516H	
2476	1500	G3520H	
1800 rpm			
282	1800	CG132-8	
375	1800	G3412 TA	
400	1800	CG137-12	NRM
-	1800	G3412C	
600	1800	CG132B-12	
800	1800	CG132B-16	
1650/1660	1800	G3516C	
2050	1800	G3520C	
900 rpm			
3000	900	CG260-12	
4000	900	CG260-16	
4050	900	CG260-16	

MECHANICAL DRIVE ENGINE RATINGS; HIGHLY REGULATED AREAS – 116-839 BkW

Model	bkW	bhp	rpm	Emissions
C9.3B ATAAC	250	335	1800-2200	EPA T4f, EU Stage V, Japan 2014 (T4f), Korea T4f, UNECE R96 Stage IV, IMO III
C9.3B ATAAC	280	375	1800-2200	EPA T4f, EU Stage V, Japan 2014 (T4f), Korea T4f, UNECE R96 Stage IV, IMO III
C9.3B ATAAC	310	415	1800-2200	EPA T4f, EU Stage V, Japan 2014 (T4f), Korea T4f, UNECE R96 Stage IV, IMO III
C9.3B ATAAC	340	455	1800-2200	EPA T4f, EU Stage V, Japan 2014 (T4f), Korea T4f, UNECE R96 Stage IV, IMO III
C9.3B ATAAC	340	456	1800-2100	EPA T4f, EU Stage V, Japan 2014 (T4f), Korea T4f, UNECE R96 Stage IV, IMO III
C9.3B ATAAC	370	496	1800-2100	EPA T4f, EU Stage V, Japan 2014 (T4f), Korea T4f, UNECE R96 Stage IV, IMO III
C9.3B ATAAC	400	536	1800-2100	EPA T4f, EU Stage V, Japan 2014 (T4f), Korea T4f, UNECE R96 Stage IV, IMO III
C9.3B ATAAC	430	577	1800-2100	EPA T4f, EU Stage V, Japan 2014 (T4f), Korea T4f, UNECE R96 Stage IV, IMO III
C9.3B ATAAC	403	540	1800-2100	EPA T4f, EU Stage V, Japan 2014 (T4f), Korea T4f, UNECE R96 Stage IV, IMO III
C9.3B ATAAC	433	580	1800-2100	EPA T4f, EU Stage V, Japan 2014 (T4f), Korea T4f, UNECE R96 Stage IV, IMO III
C9.3B ATAAC	470	630	1800-2100	EPA T4f, EU Stage V, Japan 2014 (T4f), Korea T4f, UNECE R96 Stage IV, IMO III

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**MECHANICAL DRIVE ENGINE RATINGS;
LESSER REGULATED AREAS – 168-1275 BkW**

Model	bkW	bhp	rpm	Fuel
C7.2 ACERT	167	255	1800-2200	China Stage II, EPA T3, EU Stage III A, IMO II
C7.2 ACERT	187	250	1800-2200	China Stage II, EPA T3, EU Stage III A, IMO II
C7.2 ACERT	224	300	1800-2200	China Stage II, EPA T3, EU Stage III A, IMO II
C15 ACERT	403	540	1800-2100	China Stage II, EPA T3, EU Stage III A, IMO II
C15 ACERT	433	580	1800-2100	China Stage II, EPA T3, EU Stage III A, IMO II
C18 ACERT	522	700	1800-2100	China Stage II, EPA T3, EU Stage III A, IMO II
C27 ACERT	708	950	1800-2100	EPA T2, IMO II
C27 ACERT	783	1050	1800-2100	EPA T2, IMO II
3508	637	855	1800	NC
3508	578	775	1800	NC
3508B	671	900	1200	NC
C32	839	1125	1800-2100	EPA T2, IMO II
C32	895	1200	1800-2100	EPA T2, IMO II
3512	955	1280	1800	NC
3516	1275	1710	1800	NC
3516	1011	1355	1200	NC
3516	1230	1649	1200	NC

MECHANICAL DRIVE ENGINE RATINGS – 71-10000 BkW

Model	bkW	bhp	rpm
G3304B	71	95	1800
G3306B	108, 151, 157	145, 203, 211	1800
G3406 TA	242	325	1800
G3408	190/298	255/400	1800
G3408C	317	425	1800
G3412 TA	448	600	1800
CG137-8	298	400	1800
CG137-12	447	600	1800
G3412C	475	637	1800
G3508 TA	391	524	1200
G3508	500	670	1400
G3508B	515	690	1400
G3512 TA	589	790	1200
G3512 LE	642	860	1200
G3512 LE	749	1005	1400
G3512B	772	1035	1400
G3516 NA	492	660	1200
G3516 LE	858	1150	1200
G3516 TA	1030	1380	1400
G3516 LE	1000	1340	1400
G3516B	1029	1380	1200
G3516J	1029	1380	1400
G3520B	1104	1480	1200
G3520B	1286	1725	1400
G3606 A4	1398 , 1454, 1499	1875, 1950, 2010	1000
G3608 A4	1864, 1931, 1995	2500, 2590, 2675	1000
G3612 A4	2796, 2890, 2983	3750, 3875, 4000	1000
G3616 A4	3728, 3859, 3989	5000, 5175, 5350	1000