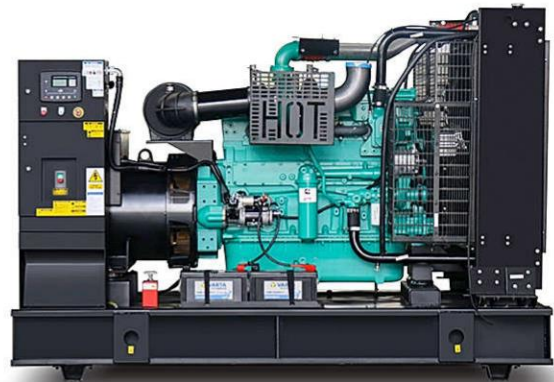


TP550 | INDUSTRIAL RANGE POWERED BY CUMMINS

ANDI PO



***Specification, picture, dimension may change without notice due to product improvement.*

POWER DEFINITION

PRP: Prime Power is available for an unlimited number of annual operating hours in variable load applications, in accordance with ISO 8528-1.

ESP: The standby power rating is applicable for supplying emergency power in variable load applications in accordance with ISO 8528-1. Overload is not allowed.

TERMS OF USE

According to the standard, the nominal power assigned by the genset is given for 25 °C Air Inlet Temperature, of a barometric pressure of 100 kPa (100 m A.S.L.), and 30 % relative humidity. For particular conditions in your installation, refer to the derating table.

TERMS OF USE

For the generating sets used indoors, where the acoustic pressure level depends on the installation conditions, it is not possible to specify the ambient noise level in the exploitation and maintenance instructions.

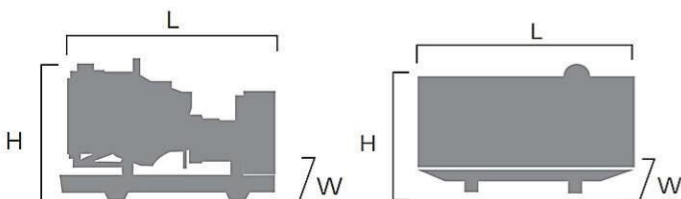
You will also find in our exploitation and maintenance instructions a warning concerning the air noise dangers and the need to implement appropriated preventive measures.

SERVICE		PRP	EPS
POWER	kVA	500	550
POWER	kW	400	440
RATED SPEED	r.p.m	1500	
STANDARD VOLTAGE	V	400/230	
AVAILABLE VOLTAGES	V	380/220 · 415/240	
RATED AT POWER FACTOR	Cos Phi	0,8	

Generator Specification

-  WATER-COOLED
-  THREE PHASE
-  50 HZ
-  DIESEL
-  DUAL-WALL FUEL TANK (Optional)

Weight and Dimensions



Dimension		Open	Silent
Length(L)	mm	3190	4365
Width(W)	mm	1390	1650
Height(H)	mm	2135	2465
Net Weight	Kg	3410	4464
Fuel Tank	L	800	900



Engine Specifications

General Engine Data

Engine brand	CUMMINS	
Engine ref.	QSZ13G3	
Engine type	4-stroke diesel	
Governor type	ECU	
Injection	Direct	
Aspiration	Turbocharged and Charge Air Cooled	
Number of cylinders and arrangement	6-L	
Bore and stroke	mm	130*163
Displacement	L	13.0
Cooling system	Water-cooled	

General Engine Data

Lube oil consumption with full load	0.5%-1% of fuel consumption	
Compression Ratio	17.0:1	
Engine oil capacity	L	45.42
Total coolant capacity	L	73.1
Air Filter	Type	Dry

Fuel

Consumption @ 100% load ESP	L/H	105.5
Consumption @ 100% load PRP	L/H	101.0
Consumption @ 75% load PRP	L/H	74.2
Consumption @ 50% load PRP	L/H	48.9



- Diesel engine
- 4-stroke cycle
- Water-cooled
- 12V electrical system
- Water separator filter
- Dry air filter
- Radiator with pusher fan
- Electronic governor
- Hot parts protection
- Moving parts protection
- Water jacked heater (Optional)
- Radiator water level sensor (Optional)
- Oil heater (Optional)
- Heavy duty air filter (Optional)

Alternator Specifications

Alternator Specifications

Number of phase	3
Power factor (Cos Phi)	0.8
Poles	4
Winding Connections (standard)	Star-serie
Insulation	H class
Enclosure(according IEC-34-5)	IP23

Alternator Specifications

Excitation system	Self-excited, brushless
Voltage regulator	AVR (Electronic)
No. of bearings	Single bearing
Coupling system	Flexible disc
Coating type	Standard (Vacuum impregnation)



- Self-excited and self-regulated
- IP23 protection
- H class insulation
- Alternator pre-heater (Optional)
- Winding temp. measuring instrument (Optional)
- PMG/AREP/MAUX (Optional)

Fuel system

Fuel oil specifications		Diesel
Standard fuel tank capacity (Open)	L	800
Standard fuel tank capacity (Silent)	L	900

Air system

Intake air flow	L/s	505
Cooling air flow	L/s	TBD

Exhaust system

Maximum exhaust temperature	°C	547
Exhaust gas flow	L/s	481
Maximum allowed back pressure	kPa	13

Starting System

Starting power	kW	TBD
Recommended batter	Ah	TBD
Number of Batteries		2
Auxiliary voltage	Vdc	24

Genset Version

- Steel chasis
- Emergency stop button
- Anti-vibration shock absorbers
- Trailer type (Optional)
- Chassis with integrated fuel tank
- Fuel level gauge
- High mechanical strength
- Epoxy polyester powder coating
- Fuel tank drain plug
- Steel residential silencer - 20dbA attenuation
- Battery charger
- Dual-wall fuel tank (Optional)

This document is not contractual - Triana P. company reserves the right to modify any of the characteristics stated in this document without notice, in a constant effort to improve the quality of its products. *ISO 8528. .

Taneko gensets are compliant with ISO 9001 and CE standard, which include the following directives:

- 2006/42/EC Machinery safety.
- 2006/95/EC Low voltage
- EN 60204-1: 2006+A1: 2009, EN ISO 12100: 2010, EN ISO 13849-1: 2008, EN 12601 : 2010

Standard reference Conditions

Ambient conditions of reference according to ISO 8528-1:2018 normative: 1000 mbar, 25°C, 30% relative humidity.

Weights and dimensions based on standard products. Illustrations may include optional equipment.

Technical data described in this catalogue correspond to the available information at the moment of printing.

Features of the Control Panel	Basic Model (Standard)	Advanced Model (Optional)
• Voltage between phases	○	○
• Voltage between neutral and phase	○	○
• Current intensities	○	○
• Frequency	○	○
• Apparent power (Kva)	○	○
• Active power (Kw)	○	○
• Reactive power (kVAr)	○	○
• Power factor	○	○
• Voltage between phases	○	○
• Emergency stop	○	○
• Binary inputs	6/6	7/7
• Analog inputs	3	3
• 2x10A Current outputs	○	—
• I/O Configuration	○/○	○/○
• D+ Function	○	○
• Speed sensor	○	○
• Amf/Mrs	○/○	○/○
• GCB/MCB	○/○	○/○
• 3ph voltage measurement Gen./Mains	○/○	○/○
• 3ph current measurement	○	○
• kW/kWh/Kva	○	○
• Engine reading	○	○
• Engine protection	○	○
• Alternator protection	○	○
• Earth current protection	—	*
• History file	150	350
• RTC/Battery	○/—	○/○
• PLC	—	—
• 4G	*	—
• Airgate	—	*
• ECU CAN	○	○
• MODBUS	*	*
• MODBUS IP	*	*
• SNMP	—	*
• SNMP TRAPS	—	—
• RS232	*	*
• RS485	*	*
• GSM/GPRS modem	*	*
• Remote screen	*	*
• Software for PC	*	*

Standard : ○

Optional : *

Not Available : —

ANDIKA POWER



- 100% OUTPUT
- HIGH QUALITY

MAIN SPECIFICATION OF GENERATING SETS

Genset Model	Genset Power				Engine Model	Output Voltage	Alternator	Open type		Silent type	
	Prime Power		Standby Power					Dimension	G.W	Dimension	G.W
MAESTRO	KW	KVA	KW	KVA	MAESTRO	KW	MAESTRO	LxWxH(mm)	(kg)	LxWxH(mm)	(kg)
SM16SS	12.8	16	14	17.6	ZH490	230	BC164DS-M	1700x630x1000	600	1950x930x1200	830
SM16SS3	12.8	16	14	17.6	ZH490	400	BC164DS-M	1700x630x1000	610	1950x930x1200	840
SM20SS	16	20	17.6	22	ZH490	230	BC184FS-M	1760x630x1000	620	2000x930x1200	880
SM20SS3	16	20	17.6	22	ZH490	400	BC184ES-M	1760x630x1000	620	2000x930x1200	880
SM25SS	20	25	22	27.5	K4100D	230	BC184GS-M	1850x800x1100	630	2000x930x1200	890
SM25SS3	20	25	22	27.5	K4100D	400	BC184FS-M	1850x800x1100	630	2000x930x1200	890
SM30SS	24	30	26.4	33	K4100D	230	BC184HS-M	1900x850x1100	650	2000x930x1200	910
SM30SS3	24	30	26.4	33	K4100D	400	BC184GS-M	1900x850x1100	650	2000x930x1200	910
SM38SS	30	37.5	33	41.25	K4100ZD	230	UCI224CS-M	1950x850x1100	680	2050x930x1200	940
SM38SS3	30	37.5	33	41.25	K4100ZD	400	BC184HS-M	1950x850x1100	680	2050x930x1200	940
SM50SS	40	50	44	55	K4102ZD	230	UCI224ES-M	2000x850x1130	830	2250x930x1250	1000
SM50SS3	40	50	44	55	K4102ZD	400	UCI224DS-M	2000x850x1130	830	2250x930x1250	1000
SM63SS3	50	62.5	55	68.75	R4105ZD	400	UCI224ES-M	2000x850x1130	680	2300x936x1250	1100
SM85SS3	68	85	74.8	93.5	R6105AZD	400	UCI224GS-M	2200x930x1200	950	2750x1056x1400	1300
SM100SS3	80	100	88	110	R6105AZD	400	UCI274CS-M	2300x930x1200	990	2850x1056x1400	1350
SM120SS3	96	120	105.6	132	R6105AZD	400	UCI274DS-M	2300x930x1200	1050	2850x1056x1400	1500
SM140SS3	112	140	123.2	154	R6105ZLD	400	UCI274ES-M	2300x930x1250	1100	2850x1056x1420	1550
SM160SS3	128	160	140.8	176	R6108ZLD	400	UCI274FS-M	2400x930x1250	1190	3000x1150x1550	1700
SM180SS3	144	180	158	198	6RT80-178D	400	UCI274GS-M	2600x1050x1300	1260	3000x1206x1550	1850
SM200SS3	160	200	176	220	6RT80-178D	400	UCI274HS-M	2600x1050x1300	1290	3000x1156x1550	1900
SM200SS3	160	200	176	220	HD6126ZLD	400	UCI274HS-M	2600x1050x1300	1310	3000x1206x1550	2200
SM225SS3	180	225	198	247.5	HD6126ZLD	400	UCDI274JS-M	2600x1050x1300	1310	3000x1206x1550	2200
SM250SS3	200	250	220	275	HD6126ZLD	400	UCDI274KS-M	2750x1100x1450	1900	3200x1256x1700	2700
SM300SS3	240	300	264	330	HD6126ZLD	400	HC1444D	2750x1100x1450	2000	3200x1256x1700	2850
SM300SS3	240	300	264	330	WT138-308D	400	HC1444D	2750x1100x1450	2000	3200x1256x1700	2850
SM375SS3	300	375	330	413	WT138-330D	400	HC1444FS	3000x1180x1500	2200	3400x1300x1832	3200

CUMMINS SERIES

DIESEL GENERATOR SET

20KVA-1000KVA

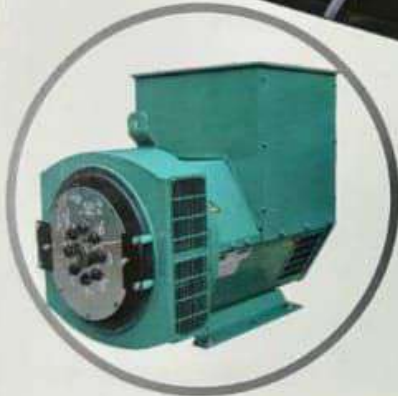


Genset Model	Genset Power				Engine Model	Engine Power	Alternator	Open type		Silent type	
	Prime Power		Max Power					Dimension	G.W	Dimension	G.W
MAESTRO	KW	KVA	KW	KVA	Cummins	KW/KW	MAESTRO	LxWxH(mm)	(kg)	LxWxH(mm)	(kg)
CM20SS3	16	20	18	22	4B3.9-G11	20/22	BC184ES-M	1650x840x1230	850	2200x900x1250	1100
CM30SS3	24	30	26.4	33	4B3.9-G1	24/27	BC184GS-M	1650x840x1230	850	2200x900x1250	1150
CM40SS3	32	40	35	44	4BT3.9-G1	36/40	BC184JS-M	1700x840x1250	900	2250x1000x1500	1230
CM60SS3	48	60	52	66	4BTA3.9-G2	56/64	UCI224ES-M	1750x900x1250	900	2350x1000x1500	1340
CM80SS3	64	80	70	88	4BTA3.9-G11	70/80	UCI224GS-M	1870x900x1250	950	2450x1000x1550	1400
CM100SS3	80	100	88	110	6BT5.9-G1	86/92	UCI274CS-M	2200x900x1400	1200	2850x1050x1550	1700
CM120SS3	96	120	105.6	132	6BTA5.9-G2	106/116	UCI274DS-M	2200x1000x1400	1220	3000x1056x1800	1720
CM140SS3	112	140	123.2	154	6BTA5.9-G2	120/130	UCI274ES-M	2300x1000x1400	1300	3100x1156x1800	1800
CM150SS3	120	150	132	165	6BTA5.9-G12	140/155	UCI274FS-M	2400x1000x1400	1350	3100x1156x1800	1900
CM180SS3	145	180	159.5	198	6CTA8.3-G1	163/180	UCI274GS-M	2420x1000x1500	1850	3200x1200x1750	2400
CM200SS3	180	200	176	220	6CTAA8.3-G2	183/203	UCI274HS-M	2480x1000x1560	1850	3200x1200x1750	2400
CM250SS3	/	/	200	250	6CTAA8.3-G9	7/31	UCDI274JS-M	2620x1000x1610	1900	3250x1256x1800	2550
CM250SS3	200	250	220	275	6LTA8.9-G2	220/240	UCDI274KS-M	2620x1000x1610	2400	3300x1256x1800	3200
CM250SS3	200	250	220	275	6LTA8.9-G3	230/250	UCDI274KS-M	2620x1000x1610	2500	3300x1256x1800	3200
CM250SS3	200	250	220	275	NT855-GA	231/254	UCDI274KS-M	2620x1000x1610	2500	3300x1256x1800	3500
CM270SS3	216	270	237.6	297	6LTA9.5-G3	250/280	HCI444C	2670x1000x1640	2600	3700x1256x1900	3200
CM275SS3	220	275	242	300	NTA855-G1A	264/291	HCI444D	2670x1000x1640	2600	3700x1256x1900	3400
CM320SS3	256	320	281.6	352	6LTA9.5-G1	290/320	HCI444ES	2670x1000x1640	2600	3700x1256x1900	3600
CM320SS3	250	320	275	344	NTA955-G1B	284/321	HCI444ES	2670x1000x1640	2600	3700x1256x1900	3600
CM350SS3	280	350	308	385	NTA855-G2A	312/343	HCI444E	3000x1380x2000	2600	4400x1700x2300	3900
CM375SS3	300	375	330	413	6ZTAA13-G3	340/380	HCI444FS	3000x1380x2000	2600	4400x1700x2300	3900
CM375SS3	300	375	330	413	NTAA855-G7	343/377	HCI444FS	3000x1380x2000	2600	4400x1700x2300	3900
CM400SS3	320	400	352	440	6ZTAA13-G2	390/415	HCI444F	3000x1380x2000	2600	4400x1700x2300	3900
CM400SS3	/	/	320	400	NTAA855-G7A	7/407	HCI444F	3000x1380x2000	2700	4400x1700x2300	4000
CM438SS3	350	437.5	385	480	6ZTAA13-G2	390/415	HCI544C	3000x1380x2000	2700	4400x1700x2300	4000
CM450SS3	360	450	396	495	QSZ13-G5	411/470	HCI544C	3200x1380x2000	2700	4500x1700x2300	4300
CM450SS3	360	450	396	495	KTA19-G3	404/448	HCI544C	3200x1380x2000	2700	4500x1700x2300	4300
CM475SS3	380	475	418	520	QSZ13-G3	450/470	HCI544D	3200x1380x2000	2700	4500x1700x2300	4300
CM500SS3	400	500	440	550	QSZ13-G10	483/509	HCI544D	3200x1380x2000	2800	4500x1700x2300	4300
CM500SS3	400	500	440	550	KTA19-G3A	448/504	HCI544D	3200x1380x2000	2700	4500x1700x2300	4300
CM500SS3	400	500	440	550	KTA19-G4	448/504	HCI544D	3200x1380x2000	2800	4500x1700x2300	4300
CM525SS3	420	525	462	578	KTAA19-G5	470/555	HCI544E	3440x1400x2170	3200	4800x1800x2450	5600
CM600SS3	480	600	528	660	KTA19-G8	575	HCI544E	3440x1400x2170	3200	4800x1800x2450	5600
CM625SS3	500	625	550	688	KTAA19-G6A	7/610	HCI544FS	3540x1500x2200	3200	4900x1800x2450	5800
CM650SS3	520	650	572	715	QSK19-G4	574/634	HCI544F	3540x1500x2200	5300	5000x1900x2450	7000
CM713SS3	570	713	627	780	KTA38-G1	634/701	404B	4320x1960x2470	5500	5050x2250x2585	8000
CM725SS3	580	725	638	800	KT38-GA	647/711	404B	4320x1960x2470	5500	5050x2250x2585	8000
CM750SS3	600	750	660	825	KTA38-G2	664/731	404C	4320x1960x2470	5500	5050x2250x2585	8200
CM800SS3	640	800	704	880	KTA38-G2B	711/789	404D	4320x1960x2470	6000	5350x2250x2585	8200
CM900SS3	720	900	792	990	KTA38-G2A	813/895	404E	4320x1960x2470	6000	5350x2250x2585	8200
CM1000SS3	800	1000	880	1100	KTA38-G5	880/970	404F	4400x2080x2540	6000	5600x2280x2585	8200



GENERAL POWER SERIES DIESEL GENERATOR SET

16KVA-375KVA



MAIN SPECIFICATION OF GENERATING SETS

Genset Model	Genset Power				Engine Model	Output Voltage	Alternator	Open type		Silent type	
	Prime Power		Max Power					Dimention	G.W	Dimention	G.W
	KW	KVA	KW	KVA							
GENERAL POWER					HUADONG	KW	MAESTRO	LxWxH(mm)	(kg)	LxWxH(mm)	(kg)
GFS16SS	12.8	16	14	17.6	ZH490	230	BC164DS-M	1700x630x1000	600	1950x930x1200	830
GFS16SS3	12.8	16	14	17.6	ZH490	400	BC164DS-M	1700x630x1000	610	1950x930x1200	840
GFS20SS	16	20	17.6	22	ZH490	230	BC164ES-M	1760x630x1000	620	2000x930x1200	860
GFS20SS3	16	20	17.6	22	ZH490	400	BC164ES-M	1760x630x1000	620	2000x930x1200	860
GFS25SS	20	25	22	27.5	K4100D	230	BC184FS-M	1850x800x1100	630	2000x930x1200	890
GFS25SS3	20	25	22	27.5	K4100D	400	BC184FS-M	1850x800x1100	630	2000x930x1200	890
GFS30SS	24	30	26.4	33	K4100D	230	BC184GS-M	1900x850x1100	650	2000x930x1200	910
GFS30SS3	24	30	26.4	33	K4100D	400	BC184GS-M	1900x850x1100	650	2000x930x1200	910
GFS38SS	30	37.5	33	41	K4100ZD	230	UCI224CS-M	1950x850x1100	680	2050x930x1200	940
GFS38SS3	30	37.5	33	41	K4100ZD	400	BC184HS-M	1950x850x1100	680	2050x930x1200	940
GFS50SS	40	50	44	55	K4102ZD	230	UCI224ES-M	2000x850x1130	830	2250x930x1250	1000
GFS50SS3	40	50	44	55	K4102ZD	400	UCI224GS-M	2000x850x1130	830	2250x930x1250	1000
GFS63SS	50	62.5	55	69	R4105ZD	400	UCI224ES-M	2000x850x1130	880	2300x936x1250	1100
GFS63SS3	50	62.5	55	69	R4105ZD	400	UCI224ES-M	2000x850x1130	880	2300x936x1250	1100
GFS85SS	68	85	75	94	R6105AZD	400	UCI274CS-M	2300x930x1200	990	2850x1056x1400	1350
GFS100SS	80	100	88	110	R6105AZD	400	UCI274CS-M	2300x930x1200	990	2850x1056x1400	1350
GFS120SS	96	120	106	132	R6105AZLD	400	UCI274DS-M	2300x930x1200	1050	2850x1056x1400	1500
GFS140SS	112	140	123	154	R6105ZLD	400	UCI274ES-M	2300x930x1250	1100	2850x1056x1420	1550
GFS160SS	128	160	141	176	R6108ZLD	400	UCI274FS-M	2400x930x1250	1190	3000x1156x1550	1700
GFS180SS	144	180	158	198	8RT80-176D	400	UCI274GS-M	2600x1050x1300	1280	3000x1156x1550	1850
GFS200SS	160	200	176	220	8RT80-176D	400	UCI274HS-M	2600x1050x1300	1310	3000x1156x1550	1900
GFS225SS	180	225	198	248	HD6126ZLD	400	UCDI274JS-M	2750x1100x1450	1900	3200x1156x1700	2700
GFS250SS	200	250	220	275	HD6126ZLD	400	UCDI274KS-M	2750x1100x1450	2000	3200x1156x1700	2850
GFS300SS	240	300	264	330	HD6126ZLD	400	HCI444D	2900x1150x1480	2050	3250x1256x1730	2900
GFS300SS3	240	300	264	330	WT13B-308D	400	HCI444D	2900x1150x1480	2050	3250x1256x1730	2900
GFS375SS	300	375	330	413	WT13B-330D	400	HCI444FS	3000x1180x1500	2200	3400x1300x1832	3200



STAMFORD® & AvK®

MAIN SPECIFICATION OF GENERATING SETS

Genset Model	Genset Power				Engine Model	Output Voltage	Alternator	Fuel Consumption(100%)	Open type		Silent type	
	Prime Power		Max Power						Dimension	G.W	Dimension	G.W
MAESTRO	KW	KVA	KW	KVA	UK PERKINS	V	Original Stamford	L/H	LxWxH(mm)	(kg)	LxWxH(mm)	(kg)
PS96SS3	7	9	7.7	9.9	403A-11G1	400	S0L1-H1	2.5	1160x780x990	500	1870x850x1100	600
PS138SS3	10	12.5	11	13.6	403A-15G1	400	S0L1-L1	3.3	1160x780x990	500	1870x850x1100	600
PS158SS3	12	15	13.2	16.5	403A-15G2	400	S0L1-P1	3.3	1160x780x990	500	1870x850x1100	600
PS206SS3	16	20	17.6	22	404A-22G1	230	S0L2-K	4.4	1160x780x990	550	1870x850x1100	670
PS209SS3	16	20	17.6	22	404A-22G1	400	S0L2-G1	5	1160x780x990	550	1870x850x1100	670
PS209SS3	16	20	17.6	22	404D-22G	230	S0L2-K	4.4	1160x780x990	550	1870x850x1100	670
PS209SS3	16	20	17.6	22	404D-22G	400	S0L2-G1	5	1160x780x990	550	1870x850x1100	670
PS309SS3	24	30	26.4	33	1103A-33G	400	S0L2-P1	7.8	1500x810x1200	620	1950x1000x1220	780
PS455SS3	36	45	40	50	1103A-33G1	400	S1L2-N1	8.3	1500x810x1200	650	1950x1000x1220	830
PS605SS3	48	60	53	66	1103A-33G2	400	S1L2-Y1	11.1	1500x810x1200	670	1950x1000x1220	900
PS655SS3	52	65	57	72	1104A-44G1	400	S1L2-Y1	14.4	1880x855x1250	950	2450x1036x1300	1230
PS805SS3	64	80	70	88	1104A-44G2	400	UCI224G	17.7	1880x855x1250	1000	2450x1036x1300	1270
PS1009SS3	80	100	88	110	1104C-44TAG2	400	UCI274C	21.2	1900x890x1310	1150	2450x1080x1350	1380
PS1009SS3	80	100	88	110	1104C-44TAG2	400	N125G4	21.2	1900x890x1310	1150	2450x1080x1350	1380
PS1355SS3	108	135	119	150	1106A-70TG1	400	UCI274E	29.3	2500x915x1570	1350	2850x1100x1500	1750
PS1355SS3	108	135	119	150	1106A-70TG1	400	N150G4	29.3	2500x915x1570	1350	2850x1100x1500	1750
PS1505SS3	120	150	132	165	1106A-70TAG2	400	UCI274F	31.8	2500x915x1570	1450	2850x1100x1500	1850
PS1505SS3	120	150	132	165	1106A-70TAG2	400	N150G4	31.8	2500x915x1570	1450	2850x1100x1500	1850
PS1805SS3	144	180	159	198	1106A-70TAG3	400	UCI274G	38.2	2500x915x1570	1450	2950x1100x1500	1870
PS1805SS3	144	180	159	198	1106A-70TAG3	400	N180G4	38.2	2500x915x1570	1450	2950x1100x1500	1870
PS2005SS3	160	200	176	220	1106A-70TAG4	400	UCI274H	42.4	2500x915x1570	1460	2950x1100x1500	1900
PS2005SS3	160	200	176	220	1106A-70TAG4	400	N200G4	42.4	2500x915x1570	1460	2950x1100x1500	1900
PS2305SS3	184	230	202	253	1206A-E70TTAG2	400	UCD274J	47.7	2650x955x1680	2550	3500x1250x1850	3300
PS2305SS3	184	230	202	253	1206A-E70TTAG2	400	N250G4	47.7	2650x955x1680	2550	3500x1250x1850	3300
PS2305SS3	184	230	202	253	1506A-E88TAG2	400	N250G4	47.7	2650x955x1680	2550	3500x1250x1850	3300
PS2305SS3	184	230	202	253	1506A-E88TAG2	400	UCD274J	47.7	2650x955x1680	2550	3500x1250x1850	3300
PS2505SS3	200	250	220	275	1206A-E70TTAG3	400	UCD274K	53	2650x955x1680	2600	3500x1250x1850	3300
PS2505SS3	200	250	220	275	1206A-E70TTAG3	400	N250G4	53	2650x955x1680	2600	3500x1250x1850	3300
PS2505SS3	206	258	227	284	1506A-E88TAG3	400	S4L1D-C41	52	2820x1055x1720	2800	3900x1450x2200	3760
PS3005SS3	240	300	264	330	1506A-E88TAG3	400	S4L1D-D41	66.3	2820x1055x1720	2700	3900x1450x2200	3760
PS3005SS3	240	300	264	330	1506A-E88TAG5	400	N300G4	66.3	2820x1055x1720	3450	4200x1450x2200	4500
PS3505SS3	280	350	308	385	1706A-E93TAG2	400	S4L1D-E41	70.8	3200x1120x2050	3500	4300x1450x2200	4550
PS4005SS3	320	400	352	440	2206C-E13TAG3	400	S4L1D-F41	81	3420x1120x2070	3600	4500x1700x2250	5050
PS4505SS3	360	450	400	500	2506C-E15TAG1	400	S4L1D-G41	91.1	3420x1120x2070	3700	4500x1700x2250	5050
PS5005SS3	400	500	440	550	2506C-E15TAG2	400	S5L1D-C4	101.2	3420x1550x2100	4600	4650x1900x2450	5500
PS6005SS3	480	600	528	660	2806C-E18TAG1A	400	S5L1D-E4	121.4	3420x1550x2100	4600	4650x1900x2450	5500
PS6505SS3	520	650	572	715	2806A-E18TAG2	400	S5L1D-F4	131.6	3420x1550x2100	4600	4650x1900x2450	5500
PS7505SS3	600	750	660	825	4006-23TAG2A	400	S6L1D-H4	146.7	4300x1750x2460	4800	5800x2000x2530	6000
PS8005SS3	640	800	704	880	4006-23TAG3A	400	S6L1D-C4	161.9	4300x1750x2460	4800	5800x2000x2530	6000
PS9005SS3	720	900	792	990	4008TAG1A	400	S6L1D-D4	182.2	4300x1750x2460	5000	5800x2000x2530	7000
PS1000SS3	800	1000	880	1100	4008TAG2A	400	S6L1D-E4	202.4	4300x1750x2460	5000	5800x2000x2530	6000
PS1250SS3	1000	1250	1100	1375	4012-46TWG2A	400	S6L1D-G4	253	4730x2100x2540	7800	40HP	9000
PS1500SS3	1200	1500	1320	1660	4012-46TAG2A	400	S7L1D-C41	278.3	4730x2100x2540	7900	40HP	9200

CUMMINS SERIES DIESEL GENERATOR SET

20KVA-1500KVA



STAMFORD® & AvK®



Genset Model	Genset Power				Engine Model	Engine Power (Prime/Standby)	Alternator	Open type		Silent type	
	Prime Power		Max Power					Dimension	G.W	Dimension	G.W
MAESTRO	KW	KVA	KW	KVA	Cummins	KW/KW	Original Stamford	LxWxH(mm)	(kg)	LxWxH(mm)	(kg)
CS20SS3	16	20	18	22	4B3.9-G11	20/22	S0L2-G1	1650x840x1230	850	2200x900x1250	1100
CS30SS3	24	30	26.4	33	4B3.9-G1	24/27	S0L2-M1	1650x840x1230	850	2200x900x1250	1150
CS40SS3	32	40	35	44	4BT3.9-G1	36/40	S1L2-K1	1700x840x1250	900	2250x1000x1500	1230
CS60SS3	48	60	52	66	4BTA3.9-G2	58/64	S1L2-Y1	1750x900x1250	900	2350x1000x1500	1340
CS80SS3	64	80	70	88	4BTA3.9-G11	70/80	UCI224G	1870x900x1250	950	2450x1000x1550	1400
CS100SS3	80	100	88	110	6BT5.9-G1	86/92	UCI274C	2200x900x1400	1200	2850x1050x1550	1700
CS100SS3	80	100	88	110	6BT5.9-G1	86/92	N125G4	2200x900x1400	1200	2850x1050x1550	1700
CS120SS3	96	120	105.6	132	6BTA5.9-G2	106/116	UCI274D	2200x1000x1400	1220	3000x1056x1600	1720
CS120SS3	96	120	105.6	132	6BTA5.9-G2	106/116	N125G4	2200x1000x1400	1220	3000x1056x1600	1720
CS140SS3	112	140	123.2	154	6BTA5.9-G2	120/130	UCI274E	2300x1000x1400	1300	3100x1150x1600	1800
CS140SS3	112	140	123.2	154	6BTA5.9-G2	120/130	N150G4	2300x1000x1400	1300	3100x1150x1600	1800
CS150SS3	120	150	132	165	6BTA5.9-G12	140/155	UCI274F	2400x1000x1400	1350	3100x1150x1600	1900
CS150SS3	120	150	132	165	6BTA5.9-G12	140/155	N150G4	2400x1000x1400	1350	3100x1150x1600	1900
CS180SS3	144	180	158.4	198	6CTA8.3-G1	163/180	UCI274G	2420x1000x1500	1850	3200x1200x1750	2400
CS180SS3	144	180	158.4	198	6CTA8.3-G1	163/180	N180G4	2420x1000x1500	1950	3200x1200x1750	2400
CS200SS3	160	200	176	220	6CTAA8.3-G2	183/203	UCI274H	2480x1000x1560	1850	3200x1200x1750	2400
CS200SS3	160	200	176	220	6CTAA8.3-G2	183/203	N200G4	2480x1000x1560	1850	3200x1200x1750	2400
CS250SS3	/	/	200	250	6CTAA8.3-G9	/231	UCDI274K	2620x1000x1610	1900	3250x1256x1800	2550
CS250SS3	/	/	200	250	6CTAA8.3-G9	/231	N250G4	2620x1000x1610	1900	3250x1256x1800	2550
CS250SS3	200	250	220	275	6LTAAB.9-G2	220/240	UCDI274K	2620x1000x1610	1950	3300x1256x1800	2600
CS250SS3	200	250	220	275	6LTAAB.9-G2	220/240	N250G4	2620x1000x1610	1950	3300x1256x1800	2600
CS250SS3	200	250	220	275	6LTAAB.9-G3	230/250	UCDI274K	2620x1000x1610	1950	3300x1256x1800	2600
CS250SS3	200	250	220	275	6LTAAB.9-G3	230/250	N250G4	2620x1000x1610	1950	3300x1256x1800	2600
CS250SS3	200	250	220	275	NT855-GA	231/254	S4L1D-C41	2670x1000x1640	2500	3700x1256x1900	3200
CS270SS3	216	270	237.6	297	6LTAAB.9-G3	250/280	HCI444D	2670x1000x1640	2500	3700x1256x1900	3200
CS300SS3	240	300	264	330	NTA855-G1A	264/291	S4L1D-D41	3030x1120x1900	2800	3800x1400x1900	3800
CS300SS3	240	300	264	330	NTA855-G1A	264/291	N300G4	3030x1120x1900	2800	3800x1400x1900	3800
CS313SS3	250	313	276	344	NTA855-G1B	284/321	S4L1D-D41	3030x1120x1900	2900	3800x1400x1900	4000
CS320SS3	256	320	281.6	352	6LTAAB.9-G1	290/320	S4L1D-E41	3030x1120x1900	2900	3800x1400x1900	4000
CS350SS3	280	350	308	385	NTA855-G2A	312/343	S4L1D-E41	3030x1120x1900	2900	3800x1400x1900	4200
CS375SS3	300	375	330	413	6ZTAA13-G3	340/380	S4L1D-F41	3030x1120x1900	3000	3800x1400x1900	4200
CS375SS3	300	375	330	413	NTAA855-G7	343/377	S4L1D-F41	3030x1120x1900	3000	3800x1400x1900	4200
CS400SS3	320	400	352	440	NTAA855-G7A	/407	S4L1D-F41	3030x1120x1900	3000	3800x1400x1900	4300
CS400SS3	320	400	352	440	6ZTAA13-G2	390/415	S4L1D-F41	3030x1120x1900	3000	3800x1400x1900	4300
CS438SS3	350	438	385	480	6ZTAA13-G2	390/415	S4L1D-G41	3030x1120x1900	3200	3800x1400x1900	4500
CS450SS3	360	450	396	495	QSZ13-G5	411/470	S4L1D-G41	3200x1380x2000	3200	4500x1700x2300	4500
CS450SS3	360	450	396	495	KTA19-G3	403/448	S5L1D-C4	3200x1380x2000	3300	4500x1700x2300	4600
CS475SS3	380	475	418	520	QSZ13-G3	450/470	S5L1D-C4	3200x1380x2000	3300	4500x1700x2300	4600
CS500SS3	400	500	440	550	QSZ13-G10	463/509	S5L1D-C4	3200x1380x2000	3400	4500x1700x2300	4600
CS500SS3	400	500	440	550	KTA19-G3A	448/504	S5L1D-C4	3200x1380x2000	3400	4500x1700x2300	4700
CS525SS3	420	525	462	578	KTAA19-G5	470/555	S5L1D-D4	3200x1380x2000	3500	4500x1700x2300	5000
CS600SS3	480	600	528	660	KTA19-G8	/575	S5L1D-E4	3440x1400x2170	3600	4800x1800x2450	5600
CS625SS3	500	625	550	688	KTAA19-G6A	/610	S5L1D-E4	3540x1500x2200	4500	4900x1800x2450	5800
CS650SS3	520	650	572	715	QSK19-G4	574/634	S5L1D-F4	3540x1500x2200	4500	5000x1900x2450	6500
CS713SS3	570	713	627	780	KTA38-G1	634/701	S5L1D-G4	4320x1960x2470	4500	5050x2250x2585	6500
CS725SS3	580	725	638	800	KT38-GA	647/711	S5L1D-H4	4320x1960x2470	4600	5050x2250x2585	6500
CS750SS3	600	750	660	825	KTA38-G2	664/731	S5L1D-H4	4320x1960x2470	4700	5050x2250x2585	6800
CS800SS3	640	800	704	880	KTA38-G2B	711/789	S6L1D-C4	4320x1960x2470	4800	5350x2250x2585	7000
CS900SS3	720	900	792	990	KTA38-G2A	813/895	S6L1D-D4	4320x1960x2470	4800	5350x2250x2585	7200
CS1000SS3	800	1000	880	1100	KTA38-G5	880/970	S6L1D-E4	4400x2080x2540	5000	5800x2280x2585	8500
CS1125SS3	900	1125	990	1237.5	KTA38-G9	/1089	S6L1D-F4	4500x2080x2540	5800	6800x2280x2585	8500
CS1250SS3	1000	1250	1100	1375	KTA50-G3	1097/1227	S6L1D-G4	4930x2080x2540	6500	40HQ	11000
CS1375SS3	1100	1375	1210	1512.5	KTA50-G8	1200/1429	S6L1D-H4	4970x2200x2540	6500	40HQ	11000
CS1500SS3	1200	1500	1320	1650	KTA50-GS8	1287	S7L1D-C41	4970x2200x2540	6800	40HQ	12000



Denyo TYPE



MAIN SPECIFICATION OF GENERATING SETS

Genset Model	Genset Power				Engine Model	Output Voltage	Alternator	Open type		Silent type	
	Prime Power		Max Power					Dimension	G.W	Dimension	G.W
MAESTRO	KW	KVA	KW	KVA	ISUZU	KW	MAESTRO	LxWxH(mm)	(kg)	LxWxH(mm)	(kg)
IM15SS	12	15	13.2	16.5	4JA1-D1	230	BC184DS-M	1300x600x1000	550	1900x850x1100	717
IM15SS3	12	15	13.2	16.5	4JA1-D1	400	BC184DS-M	1300x600x1000	550	1900x850x1100	717
IM20SS	16	20	17.6	22	4JA1-F1	230	BC184ES-M	1500x600x1000	570	1900x850x1100	743
IM20SS3	16	20	17.6	22	4JA1-F1	400	BC184ES-M	1500x600x1000	570	1900x850x1100	743
IM25SS	20	25	22	27.5	4JA1-M1	230	BC184FS-M	1700x680x1100	590	2000x900x1140	790
IM25SS3	20	25	22	27.5	4JA1-M1	400	BC184FS-M	1700x680x1100	590	2000x900x1140	790
IM30SS	24	30	26.4	33	4JA1-Z2	230	BC184GS-M	1750x700x1015	680	2150x890x1150	814
IM30SS3	24	30	26.4	33	4JA1-Z2	400	BC184GS-M	1750x700x1015	680	2150x890x1150	814
IM38SS3	30	37.5	33	41	4JA1-WLD	400	BC184HS-M	1850x700x1150	780	2250x890x1150	858
IM45SS3	36	45	39.6	50	4JB1T-S	400	UCI224CS-M	1800x750x1150	653	2500x960x1300	1154
IM50SS3	40	50	44	55	4BD1-Z	400	UCI224DS-M	1700x780x880	653	2420x960x1300	1084
IM63SS3	50	63	55	69	4BG1-Z	400	UCI224ES-M	1900x750x1150	803	2500x960x1300	1129
IM95SS3	75	94	82.5	103	6BG1-Z1	400	UCI274CS-M	2300x900x1300	1065	2800x1126x1460	1481
IM106SS3	85	106	83.5	117	6BG1-ZL1	400	UCI274DS-M	2300x900x1300	1102	2850x1150x1460	1637