



V&P / CUMMINS

(VP/CUMMINS) GENSET

13-2660kW

ENGINE

CUMMINS engine multi-cylinders, four-stroke, direct injection, water-cooled, naturally aspirated or turbocharged, mechanical or electronic governor, speed 1500rpm/1800rpm diesel fuelled for industrial application.

ALTERNATOR

STAMFORD alternator, rotating, brushless, single bearing, P.M.G. or self-exciting self-regulating, class H insulation, three phase four wire, 0.8 P.F lag, AVR module with +/-1% static volt regulation.

CONTROL SYSTEM

Local panel with special designed V&P controller c/w manual/remote start and stop. It incorporates basic fault warning and shutdown protection features, LCD/LED display of engine running parameters and status. Other functions like excitation control and remote monitoring can be supplied as option.

SKID

Engine, alternator radiator and control panel are mounted on a fabricated base, all welded steel construction c/w lifting hook

PROTECTION SYSTEM

Standard protection functions as follows:

- High water temperature warning and shutdown
- Low oil pressure warning and shutdown
- Over crank warning and lockout
- Over speed warning and shutdown
- Under speed warning and shutdown
- Fail to start warning
- Over-Current protection(optional)
- Over-Voltage protection(optional)

FILTERING SYSTEM

Dry element air filter with spin-on paper element type water, fuel and lub oil filter

STARTING SYSTEM

12/24V DC starting system engine driven battery charging dynamo.

EXHAUST SYSTEM

Flexible exhaust pipe and industrial silencer are supplied as optional

WARRANTY

1 year standard warranty

RADIATOR

Set-mounted radiator with engine driven cooling fan and water pump, radiator mounted on the skid, suitable for 40°C tropical environment application

ACCESSORIES(OPTIONAL)

- Acoustic canopy
- Trailer for mobile genset
- Remote communication
- Outgoing breaker
- Heat exchanger
- remote radiator
- Battery float charger
- Day tank or base tank
- Water heater
- Anti-condensation heater
- Fuel water separator
- Remote annunciator
- Ni-Cad batteries
- Paralleling system
- Changeover system

BATTERY

12/24V acidic batteries



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(220/380V 1500RPM 50HZ)

VP/CUMMINS		Rated Power (KW)		Genset Size & Weight			
Genset Model	Engine Model	Prime	Standby	Length (mm)	Width (mm)	High (mm)	Weight (Kg)
VPC13	X1.7G1	12	13	1268	720	1248	514
VPC18	X2.5G1	16	18	1390	730	1155	566
VPC22	X2.5G2	20	22	1390	730	1155	590
VPC31	B3.3G1	28	31	1753	950	1256	683
VPC34	4BT3.9G2	30	34	1756	980	1266	900
VPC44	B3.3G2	40	44	1753	950	1256	810
VPC47	4BT3.9G3	43	47	1950	1050	1230	990
VPC56	4BT3.9G4	51	56	1950	1050	1230	1020
VPC65	4BTA3.9G1	59	65	1950	1050	1230	1110
VPC88	4LSBeG1	80	88	2100	1050	1280	1182
VPC75	6BT5.9G5	68	75	2400	1100	1475	1250
VPC95	6BT5.9G6	85	95	2400	1100	1475	1300
VPC116	6BTAA5.9G1	105	116	2635	1300	1475	1425
VPC120	6BTAA5.9G2	109	120	2635	1300	1475	1425
VPC144	6LSBeG1	131	144	2635	1300	1475	1435
VPC163	6CTA8.3G2	148	163	2500	1120	1590	1986
VPC183	6CTAA8.3G1	163	183	2755	1300	1550	2126
VPC220	MTA11-G2	200	220	3000	1120	1550	2280
VPC264	QSL9G5	240	264	3200	1120	1940	2485
VPC280	NT855G6	250	280	3615	1120	2090	3250
VPC293	NTA855G2	259	293	3615	1120	2090	3310
VPC320	NTA855G4	280	320	3615	1120	2090	3310
VPC350	NTA855G7	320	352	3615	1120	2130	3446
VPC410	KTA19G3	365	410	4080	1350	1940	4560
VPC460	KTA19G4	409	461	4080	1350	1940	4920
VPC520	KTA19G8	472	520	4080	1350	1940	5350
VPC450	QSK15G8	408	454	3754	1120	2130	4425
VPC565	VTA28G5	512	565	4140	1480	2000	5730
VPC660	VTA28G6	600	660	4248	1480	2000	6080
VPC660Q	QSK23G2	600	660	4600	1560	2130	6550
VPC720	QSK23G3	656	720	4600	1560	2130	6700
VPC833	QST30G3	751	833	4730	1515	2120	7200
VPC888	QST30G4	805	888	4950	1760	2370	7515
VPC906	KTA38G5	823	906	4850	1840	2268	7960
VPC1000	KTA38G9	900	1000	4950	2100	2260	8850
VPC1120	KTA50G3	1005	1120	5150	2200	2400	10230
VPC1340	KTA50G8	1200	1340	5750	2280	2500	11354
VPC1650	QSK60G3	1500	1650	5900	2280	2400	15680
VPC1800	QSK60G4	1630	1800	5900	2280	2400	15975
VPC2000	QSK60G8	1800	2000	5900	2280	2750	17800
VPC2660	QSK78G6	2400	2660	7158	2251	2535	25750

※Design according to:BS5514/ISO8528(KW×1.25=KVA)

Specification may change without notice

Singapore • HongKong • Shenzhen • Shanghai • Beijing

Authorised Dealer:



V&P Engineering(China)LTD.