

# 180 - 330 KVA GENSET SPECIFICATIONS



MODEL			WP 200 C	WP 220 C	WP 275 C	WP 275 CC	WP 330 C	
<b>GENERATOR</b>	Type		Direct coupling, brushless					
	Insulation		Class H					
	Frequency	Hz	50					
	Voltage	V	230 / 400					
	Phase – Wires – Power factor		3 phases – 4 wires – cosphi 0,8					
	Power	Standby	kVA	200	220	275	275	330
Prime		kVA	180	200	250	250	300	
Engine model		<b>CUMMINS</b>	<b>6CTA8.3G2</b>	<b>6CTAA8.3G2</b>	<b>6LTAA8.9G2</b>	<b>NT855GA</b>	<b>NTA855-G1A</b>	
Type		Diesel 4 stroke						
Aspiration and cooling			Turbocharged & Intercooled	Turbocharged & Intercooled	Turbocharged & Intercooled	Turbocharged	Turbocharged & Aftercooled	
Speed governor			Electronic	Electronic	Electronic	Electronic	Electronic	
Compression ratio			17,3 : 1	18 : 1	16,6 : 1	15 : 1	14,5 : 1	
Cylinder – Arrangement			6 – Inline	6 – Inline	6 – Inline	6 – Inline	6 – Inline	
Bore x stroke		mm	114 x 135	114 x 135	114 x 145	140 x 152	140 x 152	
Total displacement		L	8,3	8,3	8,9	14	14	
Engine Power Output at Rated rpm		kWm	180	203	240	254	291	
		HP	241	272	322	340	390	
<b>FUEL SYSTEM</b>		Consumption at Full Load	L/h	42	45	53	53,4	61,3
		Fuel tank capacity (Open Type / Silent Type)	L	350	473	473	526	526
<b>LUB OIL SYSTEM</b>		Oil capacity	L	27,6	23,8	27,6	38,6	38,6
<b>COOLANT</b>		Coolant capacity (engine only)	L	41,3	41,3	41,1	60,6	60,6
<b>AIR INTAKE - ENGINE</b>		m3/min	12,36	11,46	15,24	18,36	22,74	
<b>EXHAUST GAS FLOW</b>		m3/min	34,68	32,82	38,04	41,4	56,16	
<b>CONTROL SYSTEM</b>		Type	AMF (Auto Mains Failure control module) – 12/24 VDC – MCCB output protection – CANbus system					
		Basic function	Indication: LN/LL voltage, L1/L2,L3 current, Frequency, Power (kW, kVA, kVAr, kWh, kVAh, kVArh), Rpm, Oil pressure, Coolant temperature, Hours run, Charging voltage, Battery voltage.  Shutdown with indication: Over voltage, Under voltage, Over frequency, Under frequency, Overload, Short circuit, High water temperature, Low oil pressure.					
<b>DIMENSIONS (OPEN / SILENT TYPE)</b>		Length	2336 / 3265	2600 / 3648	2600 / 3648	2929 / 4517	3031 / 4517	
		Width	1100 / 1163	1250 / 1313	1250 / 1313	1400 / 1463	1400 / 1463	
		Height	1652 / 1858	1684 / 2035	1684 / 2035	1978 / 2163	1978 / 2163	
<b>DRY WEIGHT (OPEN / SILENT TYPE)</b>		Kg	1780 / 2280	1880 / 2530	1950 / 2600	3000 / 3560	3240 / 3800	

Specifications are subject to change without notice