CREATING POWER SOLUTIONS.

HATZ DIESEL

HATZ POWER SYSTEMS

Water-Cooled Industrial Gensets 20 -500 KVA

Hatz Power Systems

Water-Cooled Soundproof Industrial Generator Sets

Hatz-Diesel (SA) Pty. Ltd.,
9 Jersey Drive, Longmeadow East, Longmeadow Business Estate, Edenvale, SouthAfrica
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Hatz Power Systems

Water-Cooled Soundproof Industrial Generator Sets
HHY-Series 20-45 KVA for Stationary Applications

Model name	HHY 20 C T	HHY 35 C T	HHY 45 C T
Prime Power, KVA/kW	20 / 16,2	34 / 27	41 / 33
Standby Power KVA/kW	22 / 17,7	37 / 30	45 / 36
Voltage, Frequency	400V, 50Hz		
Ampere	40 A	50 A	63 A
Power factor	0,8		
Alternator Type	4 Poles, brushless, AVR		
Engine Model	4TNV84T	4TNV98	4TNV98T
Displacement	1,995 l	3,319 l	3,319 l
Engine version	TC	NA	TC
EU 97/68	Stage IIIa	Stage II	Stage II
R.P.M.	1500 1/min		
Canopy	Steel made SUPER SILENT Chassis		
Length	2100 mm		
Width	975 mm		
Height	1349 mm		
Weight	800 kg	909 kg	944 kg
Fuel tank	100 liter		
Noise level@7m	59 dB(A)	63 dB(A)	62 dB(A)
Panel options	Auto-start, Automatic Control Panel, AMF		

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Water-Cooled Soundproof Industrial Generator Sets
HHI-Series 60-100 KVA for Stationary Applications

Model name	HHI 60 C T	HHI 85 C T	HHI 100 C T
Prime Power, KVA/kW	60 / 48	85 / 68	100 / 79
Standby Power, KVA/kW	63 / 50	94 / 75	107 / 86
Voltage, Frequency	400V, 50Hz		
Ampere	100 A	125 A	160 A
Power factor	0,8		
Alternator Type	4 Poles, brushless, AVR		
Engine Model	NEF45 SM 1A	NEF45 SM5	NEF45 TM 2A
Displacement	4,5 l		
Engine version	TC	TC	TC, IC
EU 97/68	Stage II	Stage II	Stage IIIa
R.P.M.	1500 1/min		
Canopy	Steel made SUPER SILENT Chassis		
Length	2750 mm		
Width	1100 mm		
Height	1760 mm		
Weight	1538 kg	1568 kg	1689 kg
Fuel tank	288 liter		
Noise level@7m	64 dB(A)	64 dB(A)	66 dB(A)
Panel options	Auto-start, Automatic Control Panel, AMF		

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Water-Cooled Soundproof Industrial Generator Sets
HHI-Series 125-160 KVA for Stationary Applications

Model name	HHI 125 C T	HHI 160 C T
Prime Power, KVA/kW	125 / 100	160 / 127
Standby Power, KVA/kW	138 / 110	175 / 140
Voltage, Frequency	400V, 50Hz	
Ampere	250 A	
Power factor	0,8	
Alternator Type	4 Poles, brushless, AVR	
Engine Model	NEF45 TM5	NEF67 TM 3A
Displacement	4,5 l	6,7 l
Engine version	TC, IC	
EU 97/68	Stage IIIa	
R.P.M.	1500 1/min	
Canopy	Steel made SUPER SILENT Chassis	
Length	2750 mm	3300 mm
Width	1100 mm	1200 mm
Height	1760 mm	1958 mm
Weight	1728 kg	2400 kg
Fuel tank	288 liter	450 liter
Noise level@7m	66 dB(A)	70 dB(A)
Panel options	Auto-start, Automatic Control Panel, AMF	

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Water-Cooled Soundproof Industrial Generator Sets
HHD-Series 200-500 KVA for Stationary Applications

Model name	HHD 200 C T	HHD 300 C T	HHD 400 C T	HHD 500 C T
Prime Power, KVA/kW	200 / 160	300 / 240	400 / 320	500 / 403
Standby, KVA/kW	220 / 176	330 / 264	449 / 360	564 / 451
Voltage, Frequency	400V, 50Hz			
Ampere	400 A	630 A		800 A
Power factor	0,8			
Alternator Type	4 Poles, brushless, AVR			
Engine Model	P086TI	P126I-II	P158LE	P180LE
Displacement	8,071 l	11,051 l	14,618 l	18,273 l
Engine version	TC, IC			
EU 97/68	Stage II	non	non	Stage II
R.P.M.	1500 1/min			
Canopy	Steel made SUPER SILENT Chassis			
Length	3300 mm	3800 mm	4500 mm	
Width	1200 mm	1400 mm	1800 mm	
Height	1958 mm	2290 mm	2340 mm	
Weight	2793 kg	3698 kg	4554 kg	5069 kg
Fuel tank	450 liter	449 liter	740 liter	
Noise level@7m	72 dB(A)			76 dB(A)
Panel options	Auto-start, Automatic Control Panel, AMF			

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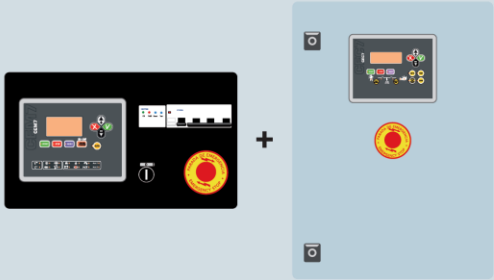
Hatz Power Systems

Water-Cooled Soundproof Industrial Generator Set Control Panels

Auto-Start Panel [AS5/CEM7]

Automatic control panel without ATS and without mains control.



Auto-Start Panel with ATS [AS5+CC2/CEM7+CEC7]

Automatic control panel with wall-mounted ATS and with mains control.

Automatic Mains Failure +ATS Panel [AC5/CEA7]

AMF control panel wall mounted including transfer switch and thermal magnetic protection.

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