



1500rpm Slow running diesel generators		Single Phase 230v					3 Phase, 400v / 230v									
		DHY	DHY	DHY	DHY	DHY	DHY	DHY	DHY	DHY	DHY	DHY	DHY	DHY	DHY	
		9KSEm	11KSEm	18KSEm	22KSEm	28KSEm	11KSE	14KSE	22KSE	28KSE	34KSE	45KSE	65KSE	85KSE	125KSE	
Genset Specifications	Rated/Prime kVA*	10	12.5	20	25	31	10	13	20	25	31	40	60	77.5	114	
	Rated/Prime kW	8	10	16	20	25	8	10	16	20	25	32	48	62	91	
	Max/Standby kVA*	11	13.75	22.5	27.5	34	11	14	22	28	34	45	66	85	125	
	Max/Standby kW	8.8	11	18	22	27.5	8.8	11	18	22	27	35	52.8	68	100	
	Phase	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single	
	Voltage	230	230	230	230	230	230 / 400	230 / 400	230 / 400	230 / 400	230 / 400	230 / 400	230 / 400	230 / 400	230 / 400	
	Frequency (Hz)	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
	Max/Continuous Current (Amps)	38 / 35	47 / 43	78 / 69	95 / 87	119 / 108	16 / 14	20 / 18	32 / 29	39 / 36	50 / 45	64 / 57	95 / 87	123 / 111	180 / 164	
	Fuel Tank (Litres)	42	46	77.5	93	93	42	46	77.5	93	93	93	180	180	275	
	Runtime (Hours) @ 100% Load	12.0	10.2	12.1	10.3	10.3	12.0	10.2	12.1	10.3	10.3	8.5	11.3	10.0	11.5	
	Noise Level @ 1m 75% load (dB)	68	69	70	72	72	68	69	70	72	72	72	73	75	75	
Noise Level @ 7m 75% load (dB)	62	64	65	66	66	62	64	65	66	66		68	70	70		
Hyundai Engine	Hyundai Diesel Engine Model	HY380	HY390	HY490	HY4102	HY4102	HY380	HY390	HY490	HY4102	HY4102	HY4105	HY4D85Z-D20	HY4A100Z-D20	HY6B135Z-D20	
	No. of Cylinders	3	3	4	4	4	3	3	4	4	4	4	4	4	6	
	Displacement (Litres)	1.4	1.8	2.5	3.8	3.8	1.4	1.8	2.5	3.8	3.8	4.1	4.2	4.8	6.8	
	Recommended Oil Type	SAE 15W40	SAE 15W40	SAE 15W40	SAE 15W40	SAE 15W40	SAE 15W40	SAE 15W40	SAE 15W40	SAE 15W40	SAE 15W40	SAE 15W40	SAE 15W40	SAE 15W40	SAE 15W40	
	Oil Capacity	3.5	3.5	6	7.5	7.5	3.5	3.5	6	7.5	7.5	11	11	13	20	
	Aspiration	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Turbocharged	Turbocharged	Turbocharged
	Fuel Regulation/Governor System	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Electronic	Electronic	Electronic
	Fuel Consumption (100% Load) [Litres]	3.5	4.5	6.4	9	9	3.5	4.5	6.4	9	9	11	16	18	24	
Cooling	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water		
Alt	Alternator Model	164B	164C	184E	184F	184H	164B	164C	184E	184F	184G	184J	224E	224G	274D	
	Brushless	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	Voltage Regulation	AVR	AVR	AVR	AVR	AVR	AVR	AVR	AVR	AVR	AVR	AVR	AVR	AVR	AVR	
Other	Weight (kg)	480	520	786	870	1000	480	655	786	870	1000	1045	1260	1360	1550	
	Dimensions L x W x H (mm)	1500x 760 x 1090	1630 x 760 x 1110	1900 x 900 x 1120	2200 x 950 x 1250	2200 x 950 x 1250	1500 x 760 x 1090	1630 x 760 x 1115	1900 x 900 x 1120	2200 x 950 x 1250	2200 x 950 x 1250	2200 x 950 x 1320	2500 x 950 x 1520	2500 x 950 x 1520	3200 x 1050 x 1760	
	ATS / MTS Compatible	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	Control Panel	ComAp MRS10	ComAp MRS10	ComAp MRS10	ComAp MRS10	ComAp MRS10	ComAp MRS10	ComAp MRS10	ComAp MRS10	ComAp MRS10	ComAp MRS10	ComAp MRS10	ComAp MRS10	ComAp MRS10	ComAp MRS10	

All units are *usually* in stock in our distribution centre, ready for quick dispatch.

Limited Warranty: 2 Years for standby operation, please visit our website for full terms.

www.hyundaipowerequipment.co.uk

**Due to constant product development, specifications may vary without prior notice. Single phase kVA rating is based on an assumption of 0.8 load power factor*