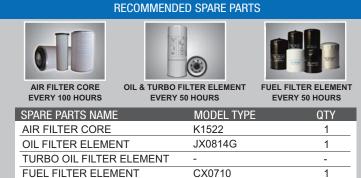
SOUNDPROOF TYPE DIESEL GENSET DHY45KSE 44kVA 50Hz.



Diesel generator SOUNDPROOF type, powered by 4 cylinders 4 stroke water cooled direct injection engine with electric start, for Industrial applications, large fuel tank providing over 8 hours running, AVR for smooth voltage output, large muffler to reduce noise harmful effects, Bottom fuel tank, air preheating system for easy start up (we recommend water heater for cold weather). Two bottom holes for the forklift and two hooks on the cover top. Digital control panel, Emergency stop button, fuel intake hole outside the canopy, weather proof canopy.

HYUNDAI

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	RATED POWER (kW/kVA)	32 / 40		
	MAX. POWER (kW/kVA)	35 / 44		MEASUREMENTS
	FREQUENCY (Hz)	50		GENERATOR VOLTAGE
	VOLTAGE (V)	230 / 400		GENERATOR CURRENT
	CURRENT (A)	58		GENERATOR FREQUENCY POWER FACTOR
GENERATOR SET	CONTROLLER	IL-NT MRS10		OIL PRESSURE
	ATS PORT	INCLUDED	4	COOLANT TEMPERATURE
	BATTERY (Ah)	1x12V-60Ah		BATTERY VOLTAGE
	FUEL TANK CAPACITY (L)	93		ENGINE ROTATING SPEED
	COOLING FLUID VOLUME (L)	25		ENGINE HOURS RUN
	FUEL CONSUMPTION (I/h 50/100% loading)	5.42 / 10.84	•	BREAKER
	RUNNING TIME UNDER (h 50/100% loading)	17 / 8.6		MCB (0~125A)
	NOISE LEVEL BEHIND 7 METERS (dBA)	68	•	MCCB (125~1000A)
	ENGINE MODEL	HY4105		POWER OUTPUT AREA
	POWER OUTPUT (kW/1500rpm)	38	14 0 0	TERMINALS U.V.W.N.PE 400V
	ROTATE SPEED	1500 RPM	WARNING	3×SINGLE PHASE SOCKETS 230V
ENGINE	SPEED REGULATION	MECHANICAL		
	STARTING METHOD	ELECTRIC		
	DISPLACEMENT (cc)	4100		
	OIL CAPACITY (L)	9	CEDECIDE *	SINC" Sinc 0 and 0 Sinc 0
ALTERNATOR	ALTERNATOR	184J		
	RATED POWER (kW/kVA)	34 / 43		
	POWER FACTOR (Cosq)	0.8	230V-10 A 230	V-10 A 230V-10 A
	VOLTAGE REGULATION	AVR / BRUSHLESS		
	LOW OIL PRESSURE	YES		
	BLOCK ON START UP	YES	InteliLite ^{NT} MRS 10 ComAp	InteliLite ^{NT} MRS 16 ComAp
ALARMS	LOW BATTERY	YES	() + () () + () () + () () () () () () () () () () () () ()	0 < 0 0 + 0 1 Heat Heat Addo 10 0
	HIGH TEMPERATURE ON WATER	YES		
	LOW OIL LEVEL	YES		
	LOW RUNNING ON ENGINE	YES		
	EMERGENCY STOP	YES	MRS 10	MRS 16
LOGISTICAL DATA	N.G. (kg.)	990	MANUAL AND REMOTE	MANUAL AND REMOTE
	G.W. (kg.)		START CONTROLLER OVERLOAD PROTECTION	START CONTROLLER WITH SUPPORT FOR EFI ENGINES
	PRODUCT DIMENSIONS (mm)	2200×950×1320	MULTI-LANGUAGE	FAULTS REPORT
	CAPACITY (units/container)	6/20GP;12/40GP;12/HQ		OVERLOAD PROTECTION MULTI-LANGUAGE
				MOLTI-LANGUAGE



OPTIONAL ACCESSORIES

ATS BOX WATER HEATER

OI	L HI	EATI	ER

FUEL	TANK	

MODEL TYPE	QTY
ATS1-100A	1
1000W	1
200W	1
-	1
	ATS1-100A 1000W

* Product might be different from pictures shown

* specifications might vary as continuous product development