

SOUNDPROOF TYPE DIESEL GENSET

DHY90KSE 90kVA 50Hz.

HYUNDAI



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.

GENERATOR SET	RATED POWER (kW/kVA)	65 / 82
	MAX. POWER (kW/kVA)	72 / 90
	FREQUENCY (Hz)	50
	VOLTAGE (V)	230 / 400
	CURRENT (A)	118
	CONTROLLER	IL-NT MRS10
	ATS PORT	INCLUDED
	BATTERY (Ah)	2x12V-54Ah
	FUEL TANK CAPACITY (L)	245
	COOLING FLUID VOLUME (L)	17.8
	FUEL CONSUMPTION (l/h 50/100% loading)	9.84 / 19.69
	RUNNING TIME UNDER (h 50/100% loading)	25 / 12.4
	NOISE LEVEL BEHIND 7 METERS (dBA)	72
ENGINE	ENGINE MODEL	HY4M3L-D
	POWER OUTPUT (kW/1500rpm)	70
	ROTATE SPEED	1500 RPM
	SPEED REGULATION	ELECTRIC
	STARTING METHOD	ELECTRIC
	DISPLACEMENT (cc)	4800
	OIL CAPACITY (L)	14
ALTERNATOR	ALTERNATOR	224G
	RATED POWER (kW/kVA)	68 / 85
	POWER FACTOR (Cosφ)	0.8
ALARMS	VOLTAGE REGULATION	AVR / BRUSHLESS
	LOW OIL PRESSURE	YES
	BLOCK ON START UP	YES
	LOW BATTERY	YES
	HIGH TEMPERATURE ON WATER	YES
	LOW OIL LEVEL	YES
	LOW RUNNING ON ENGINE	YES
LOGISTICAL DATA	EMERGENCY STOP	YES
	N.G. (kg.)	1530
	G.W. (kg.)	
	PRODUCT DIMENSIONS (mm)	3400×1000×1700
	CAPACITY (units/container)	2/20GP;6/40GP;6/HQ

	MEASUREMENTS GENERATOR VOLTAGE GENERATOR CURRENT GENERATOR FREQUENCY POWER FACTOR OIL PRESSURE COOLANT TEMPERATURE BATTERY VOLTAGE ENGINE ROTATING SPEED ENGINE HOURS RUN
	BREAKER MCB (0~125A) MCCB (125~1000A)
	POWER OUTPUT AREA TERMINALS U.V.W.N.PE 3 X SINGLE PHASE SOCKETS



MRS 10

MANUAL AND REMOTE
START CONTROLLER



MRS 16

MANUAL AND REMOTE
START CONTROLLER WITH
SUPPORT FOR EFI ENGINES

	MRS10	MRS16
PIN PASSWORD	YES	YES
RS232/485 INTERFACE	OPTIONAL	OPTIONAL
FAULTS REPORT	NO	YES
MULTI-LANGUAGE FUNCTION	YES	YES

RECOMMENDED SPARE PARTS



AIR FILTER CORE
EVERY 100 HOURS



OIL & TURBO FILTER ELEMENT
EVERY 50 HOURS



FUEL FILTER ELEMENT
EVERY 50 HOURS

SPARE PARTS NAME	MODEL TYPE	QTY
AIR FILTER CORE	KWZ036B141	1
OIL FILTER ELEMENT	6RZG65	1
TURBO OIL FILTER ELEMENT	ZJX0708	1
FUEL FILTER ELEMENT	CX0708S	2

OPTIONAL ACCESSORIES



ATS BOX



WATER HEATER



OIL HEATER



FUEL TANK

ACCESSORIES NAME	MODEL TYPE	QTY
ATS BOX & 30m cables	ATS1-160A	1
WATER HEATER	1000W	1
OIL HEATER	200W	1
24 HOURS FUEL TANK	-	1