

SOUNDPROOF TYPE DIESEL GENSET

DHY22KSE 22kVA 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)	16 / 20
	MAX. POWER (kW/kVA)	18 / 22
	FREQUENCY (Hz)	50
	VOLTAGE (V)	230 / 400
	CURRENT (A)	29
	CONTROLLER	IL-NT MRS 10
	ATS PORT	INCLUDED
	BATTERY (Ah)	1X12V-60Ah
	FUEL TANK CAPACITY (L)	77.5
	COOLING FLUID VOLUME (L)	10
	FUEL CONSUMPTION (l/h 50/100% loading)	3.13 / 6.3
	RUNNING TIME UNDER (h 50/100% loading)	24.8 / 12.3
	NOISE LEVEL BEHIND 7 METERS (dBA)	68
ENGINE	ENGINE MODEL	HY490
	POWER OUTPUT (kW/1500rpm)	21
	ROTATE SPEED	1500 RPM
	SPEED REGULATION	MECHANICAL
	STARTING METHOD	ELECTRIC
	DISPLACEMENT (cc)	2540
	OIL CAPACITY (L)	15
ALTERNATOR	ALTERNATOR	184E
	RATED POWER (kW/kVA)	18 / 22.6
	POWER FACTOR (Cosφ)	0.8
	VOLTAGE REGULATION	AVR / BRUSHLESS
ALARMS	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
	EMERGENCY STOP	YES
LOGISTICAL DATA	N.G. (kg.)	690
	G.W. (kg.)	
	PRODUCT DIMENSIONS (mm)	1950×900×1120
	CAPACITY (units/container)	12/20GP;24/40GP;24/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 400V
 3×SINGLE PHASE SOCKETS 230V

MRS 10
 MANUAL AND REMOTE
 START CONTROLLER
 OVERLOAD PROTECTION
 MULTI-LANGUAGE

MRS 16
 MANUAL AND REMOTE
 START CONTROLLER WITH
 SUPPORT FOR EFI ENGINES
 FAULTS REPORT
 OVERLOAD PROTECTION
 MULTI-LANGUAGE

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	K1317	1
OIL FILTER ELEMENT	JX0810D1	1
TURBO OIL FILTER ELEMENT	-	-
FUEL FILTER ELEMENT	CX0708	1

OPTIONAL ACCESSORIES



ATS BOX



WATER HEATER



OIL HEATER



FUEL TANK

ACCESSORIES NAME	MODEL TYPE	QTY
ATS BOX & 30m cables	ATS1-40A	1
WATER HEATER	1000W	1
OIL HEATER	200W	1
24 HOURS FUEL TANK	-	1

* Product might be different from pictures shown
 * specifications might vary as continuous product development