

# SOUNDPROOF TYPE DIESEL GENSET

## DHY11KSE 11kVA 50Hz.

# HYUNDAI



Diesel generator SOUNDPROOF type, powered by 3 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.

<b>GENERATOR SET</b>	RATED POWER (kW/kVA)	8 / 10
	MAX. POWER (kW/kVA)	9 / 11
	FREQUENCY (Hz)	50
	VOLTAGE (V)	230 / 400
	CURRENT (A)	14
	CONTROLLER	IL-NT MRS 10
	ATS PORT	INCLUDED
	BATTERY (Ah)	1X12V - 36Ah
	FUEL TANK CAPACITY (L)	42
	COOLING FLUID VOLUME (L)	10
	FUEL CONSUMPTION (l/h 50/100% loading)	1.65 / 3.3
	RUNNING TIME UNDER (h 50/100% loading)	25 / 12.7
	NOISE LEVEL BEHIND 7 METERS (dBA)	65
<b>ENGINE</b>	ENGINE MODEL	HY380
	POWER OUTPUT (kW/1500rpm)	11
	ROTATE SPEED	1500 RPM
	SPEED REGULATION	MECHANICAL
	STARTING METHOD	ELECTRIC
	DISPLACEMENT (cc)	1357
	OIL CAPACITY (L)	10
<b>ALTERNATOR</b>	ALTERNATOR	164B
	RATED POWER (kW/kVA)	8.8 / 11
	POWER FACTOR (Cosφ)	0.8
	VOLTAGE REGULATION	AVR / BRUSHLESS
<b>ALARMS</b>	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
<b>LOGISTICAL DATA</b>	N.G. (kg.)	480
	G.W. (kg.)	
	PRODUCT DIMENSIONS (mm)	1500×760×1090
	CAPACITY (units/container)	14/20GP;28/40GP;28/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	J0810A1	1
TURBO OIL FILTER ELEMENT	-	-
FUEL FILTER ELEMENT	C0506	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