



AL-Tuwaijri

Altuwaijri Industrial Equipment co.

Model:
KDE8800E 6.5KW

Description:
DIESEL GENERATOR SET



MODEL	KDE8800E/E3	
Rated frequency(Hz)	50	
Rated output power(kw)	5	6
Max output power(kw)	5.5	6.5
Rated voltage(V)	230	400/230
Rated current(A)	21.7	10.87
Rated rotation speed(rpm)	3000	
Phase number	Single phase	Three phase
Power factor COS(φ)	1.0	0.8
Insulation class	F	
Number of poles	2	
Exciting Mode	Automatic regulator(with AVR)	
Panel Form	Normal Panel	
Output form	400/230 socket x1, 230V socket x1	
Size(mm*mm*mm)	780*570*730	
Net weight(kg)	125	
Noise level(dba/7m)	92	
Structural form	Open frame	

Engine model	KM195F
Engine type	Single cylinder, vertical, 4-stroke, direct injection
Number of cylinders-bore-stroke(mm)	1-95*75
Displacement(ml)	532
Rated output power(Kw/rpm)	8/3000
Compression ratio	19:1
Engine speed	3000
ignition system	Compression-ignition
Type of cooling	Air-cooled
Lubrication system	Compression-spray
Start-up mode	Electric start
Fuel	0#(summer)-10#(winter)-35#(frost)diesel oil
Lube Brand	SAE10W30(above CD grade)
Lubrication oil volume(L)	1.65
Starting motor capacity(V-KW)	12V 1KW
Fly-wheel generator capacity	100W
Battery capacity(V-Ah)	12V 36Ah
Specific fuel consumption(g/kwh)	261
Fuel capacity(L)	12.5

Code Reference: **KAMA-0005**

Riyadh Branch

Tel.No+966 11 44 66 222
Email: trust@al-tuwaijri.com

Jeddah Branch

Tel.No +966 12 687 9999
Email: trust2@al-tuwaijri.com

Dammam Branch

Tel.No +966 13 838 8880
Email: trust3@al-tuwaijri.com