



# AL-Tuwaijri

Altuwaijri Industrial Equipment co.

Model:

## KDE8800HTN 6.5KW

Description:

## DIESEL GENERATOR SET



MODEL	KDE8800HTN
Rated frequency(Hz)	50
Rated output power(kw)	6
Max output power(kw)	6.5
Rated voltage(V)	230
Rated current(A)	26.1
Rated rotation speed(rpm)	3000
Phase number	Single phase
Power factor COS( $\Phi$ )	1.0
Insulation class	F
Number of poles	2
Exciting Mode	Automatic regulator(with AVR)
Panel Form	Normal Panel
Output form	Locking socket x2
DC output	12V 8.3A
Size(mmxmxxmm)	930*530*840
Net weight(kg)	165
Noise level(dba/7m)	74
Structural form	Silent type

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/kw.n]	261
Fuel capacity[L]	15

Code Reference: **KAMA-0004**

**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