

## Open frame diesel generator HAC1100G



Note: The photos of generator are only for your reference.

### Model: HAC1100G

Prime power/capacity (kw/kva):1005/1256.3

Standby power/capacity (kw/kva):1100/1375

Power factor: :  $\cos\phi=0.8$

Rated output voltage (V): 400/230

Rated current (prime/standby)(A):1813/1984.3

Rated speed (rpm):1500

Rated frequency (Hz):50

Start:Auto/Recoil

Fuel:0#

N.W.(kg):8750

Dimension(mm):5100x2150x2460

### Diesel Engine

Brand: Cummins

producing area:UK

Model: KTA50-G3

cylinder:16

Borexstroke(mm): 159x159

Stable voltage regulation: $\leq\pm 1\%$

Voltage fluctuation:  $\leq\pm 0.5\%$

Transient voltage regulation: +20%~-15%

Stable voltage time (s):  $\leq 1$

Stable frequency regulation:  $\leq\pm 1\%$

Frequency fluctuation:  $\leq\pm 0.5\%$

Transient frequency regulation: +10%~-7%

Stable frequency time (s):  $\leq 3$

Oil consumption (100% loading)(g/kwh):203

Noise(7m)(dB):95

Start: DC24V-electronic

Cooling: enclosed water cycle

Oil supply: DI

Speed regulation: electronic

Air suction:TCl



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Compression ratio: 13 .9:1

Overload capacity: 110%

Structure:V

Rotate speed(rpm): 1500

**Alternator**

Brand: Marathon

Insulation class: H

Producing area:Shanghai

Protection grade: IP21

Model: MX-1030-4

Wiring:3-phase,4-wire,Y

Rated power(kw/kva): 1030/1287.5

Voltage regulation:DVR

Rated voltage(v):400/230

Output frequency(Hz):50

Power factor:  $\text{COS}\Phi=0.8$

HAMAC