Two or more generators can be paralleled together with no limitation on model or output. Appropriate power capacity and the number of paralleled units can be selected to meet different load requirements.

KDE
ULTRA SILENT
KDE 20SS3

- Better performance
- Automatic load transfer
- Ultra-silent running
- Integrated control system
- Safer power for sensitive equipment

Ultra Silent Generator

KDE 20SS3 SPECIFCATIONS

Model	KDE20SS3
Rated frequency(Hz)	50
Rated output(kVA)	17
Max.output(kVA)	18.5
Rated voltage(V)	230/400
Rated current(A)	24.5
Rated speed(r/min)	1500
Generator model	KFS20
Pole No.	4
Loop mode	Three-phase, four-line, Y-connection
Excitation mode	Brushless self-excitation and constant voltage(AVR)
Power factor(cosΦ)	0.8(lag)
Insulation grade	H
Engine model	KD488G
Engine type	Four-cylinder, in-lined, four-stroke, direct injection, water-cooled
BoreXstroke(mm)	88X90
Total displacement(L)	2.19
Compression ratio	18.2:1
Rated power(kW)	16.4
Cooling water capacity(engine)(L)	6
Radiator tank(L)	3.7
Lubricating system	Pressure splashed
Lube oil brand	SAE10W-30,15W-40(above CD grade)
Lube oil capacity(L)	8.5
Starting system	Electric starter
Starting motor capacity(V-kW)	12V 1.4kW
Charging generator capacity(V-A)	12V 15A
Battery capacityXNo.(V-Ah)	12V 65AhX1
Fuel type	Diesel
Fuel consumption(g/kW.h)	≤320
Panel type	Digital panel
Output voltage(V)	400/230
Receptacle	Two single-phase receptacles
Connection pole	Available
Noise level(zero load-full load) [dB(A)/7m]	51
Structure type	Ultra silent
Fuel tank capacity(L)	65
Continous running time(hr)	10
Overall dimension(LXWXH)(mm)	1570X780X1050
Dry weight(kg)	720

Product Features

Designed for Simple Serviceability

Fully mounted base tank is standard on all generators in this series.

Generator base will hold 110% of total generator fluids (fuels, lubricants and coolants), ensuring containment of any spillage.

Plastic fuel tank reduces condensation and eliminates corrosion which prevents deterioration of the fuel supply.

Larger fuel tanks are standard equipment eliminating the need for frequent refueling.

Large doors provide easy access for preventive maintenance and servicing.

Robust and Durable

Compact, robust and flexible structures ensure long service life and quiet operation.
Thicker paint treatments stand the wear and tear in extreme environmental conditions.
Sound Attenuated canopies feature a flame-proof, heat-resistant, heavy-duty rock wool sound insulation, providing superb noise level retention.
Doors are pressure locked to ensure a watertight seal.

Designed to be Easily Transported

Compact designs make it easy to fit into the tightest of confines while still providing optimum performance.
Forklift pockets are standard on all units.

Cleaner, Safer and Quieter Sound Attenuated Canopy

All KIPOR generators meet or exceed relevant standards for noise and emission legislation.