

RANGE TOTAL COVER



ENGINE PROTECTION

The devices ES or EV ensure the protection of the engine in case of low oil pressure or engine high temperature or low fuel level. The system consists of an electronic PCB, and of an engine stop device: Electrostop (ElettroStop) solenoid valve (Electrovalve).



SAFETY CLOSURE

The control panel is lockable and houses the sockets and machine controls including ELCBGF, circuit breaker and engine protection device.



EAS (AUTOMATIC TRANSFER UNIT)

EAS is a panel that controls the automatic startup of a generator in emergency operation. It performs the AMF function (automatic mains failure) and ATS function (automatic transfer switch). The electronic control unit (AMF) automatically detects the absence and return of the mains power supply, managing both the startup and shutdown of the generator, and the switching of the contactor (ATS).

OUTPUT SOCKETS

The generating sets are available with all voltage options to meet the different requirements of European markets



ENGINE ACCESSIBILITY

Engine cowling side, can be completely opened, which facilitates all maintenance operations.

GE 12000 KSX/GS



- Engine protection ES
- Sockets: 1x230 V 63A 2P+T CEE
1x230 V 32A 2P+T CEE
1x230 V 16A 2P+T CEE
- ELCB-GFI (Ground Fault Interruptor)
- Circuit breaker
- Ready for connection to automatic transfer unit EAS

4-STROKE ENGINE, DIRECT INJECTION

Model	KOHLER KD 477/2
Fuel consumption (75% of PRP)	2.8 l/h
Tank capacity	23 l
Alternator	Synchronous, single-phase, self-excited, self-regulated
Stand-by single-phase power	13.5 kVA (12.1 kW) / 230 V / 58.7 A
PRP single-phase power	12 kVA (10.8 kW) / 230 V / 52.5 A
Dry weight	297 Kg
Dimensions (LxWxh) mm	1320x790x750
Pressure acoustic	71 dB(A) @ 7m



air cooled



diesel



single-phase



Electric Starter



- Engine protection ES
- Sockets: 1x400V 32A 3P+N+T CEE
1x400V 16A 3P+N+TCEE
1x230V 32A 2P+T CEE
1x230V 16A 2P+T CEE
- ELCB-GFI (Ground Fault Interruptor)
- Circuit breaker
- Bunded base
- Ready for connection to automatic transfer unit EAS

GE 14000 KSX/GS

4-STROKE ENGINE, DIRECT INJECTION

Model	KOHLER KD 477/2
Fuel consumption (75% of PRP)	2.8 l/h
Tank capacity	23 l
Alternator	Synchronous, three-phase, self-excited, self-regulated
Stand-by three-phase power	15 kVA (12 kW) / 400 V / 21.7 A
PRP three-phase power	13.5 kVA (10.8 kW) / 400 V / 19.5 A
PRP single-phase power	5 kVA / 230 V / 21.7 A
Dry weight	315 Kg
Dimensions (LxWxh) mm	1320x790x750
Pressure acoustic	71 dB(A) @ 7m



air cooled



diesel



three-phase



Electric Starter



- Engine protection ES
- Sockets: 1x400 V 32A 3P+N+T CEE
2x230 V 32A 2P+T CEE
- Circuit breaker-ELCB-GFI
- Overload thermal shut off
- Ready for connection to automatic transfer unit EAS

GE 20000 KS/GS

4-STROKE ENGINE, DIRECT INJECTION

Model	KOHLER KD 625/2
Fuel consumption (75% of PRP)	4 l/h
Tank capacity	26 l
Alternator	Synchronous, three-phase, self-excited, self-regulated, brushless
Stand-by three-phase power	20 kVA (16 kW) / 400 V / 28.9 A
PRP three-phase power	18 kVA (14.4 kW) / 400 V / 26 A
PRP single-phase power	9 kVA / 230 V / 39.1 A
Dry weight	420 Kg
Dimensions (LxWxh) mm	1455x840x880
Pressure acoustic	74 dB(A) @ 7m



air cooled



diesel



three-phase



Electric Starter