

GENERATING SET GE 335 P Skid - S - SX

- Perkins Diesel engine, water-cooled with electronic speed regulation.
- Brushless alternator with electronic voltage regulation (AVR)
- "BRAIN" control panel unit with the following features:
 - Automatic Mains Failure with QEA logic
 - Engine protection - high water temp., low oil press., overspeed, low battery voltage etc.
 - More than 30 selectable alarms
 - Digital display - water temp., oil press., fuel level, battery voltage, engine speed, phase and line voltages, currents,
- Connection to PAC load transfer switch (with QEA logic)
- All versions can be prepared for manual or automatic operation (with QEA logic)



Base equipment unit											
	Diesel engine	Water cooling	Electric starter	Battery 24V (2 x 12V)	Emergency stop button	Synchronous alternator	Electronic voltage regulator	Fuel alarm	Overload and short circ. protection		
Factory installation	<ul style="list-style-type: none"> ● CE Kit (4 poles circuit breaker + G.F.I.) ● QEA Logic ● Fuel level gauge with alarm 			<ul style="list-style-type: none"> ● Heater Kit ● Fuel charging pump kit ● Low level cooling alarm 			<ul style="list-style-type: none"> ● Semiresidential muffler ● Permanent magnet (PHG) alternator 				
Options on request	<ul style="list-style-type: none"> ● PAC (load transfer switch) 										

Technical data	GE 335 SKID	GE 335 PS	GE 335 PSX
A.C. GENERATION	50 Hz, three-phase, synchronous alternator, self-excited, self-regulated, brushless		
* Three-phase power (L.T.P.)	330 kVA (264 kW) / 400 V / 476 A		
* Three-phase power (P.R.P.)	300 kVA (240 kW) / 400 V / 433 A		
Power factor (cos φ)	0.8		
Insulating class	H		
* Output according to ISO 8528-1			
ENGINE	Diesel, 4-stroke, water cooled		
Type	PERKINS 2306 CE 14 TAG2		
# Output (L.T.P.)	344 kW		
# Output (P.R.P.)	304 kW		
Speed	1500 rpm		
Displacement	14600 cm ³		
Cylinders	6		
Fuel consumption	212 g/kWh		
# Output according to ISO 3046/1			
GENERAL SPECIFICATIONS			
Tank capacity	900 l	590 l	590 l
Running time (Load 75%)	17 h	11.5 h	11.5 h
Protection	IP 20	IP 44	IP 44
Dimensions Lxwxh (mm)*	3275x1275x2125	3275x1320x2550	4000x1300x2495
Weight*	3900 kg	4277 kg	4619 kg
Noise level	N/A	109 LWA (80 dB(A) - 7 m)	99 LWA (74 dB(A) - 7 m)
* Dimensions and weight are inclusive of all parts without wheels and towbar			

Values shown are nominal values. For further information please contact the sales department.