

SPECIFICATIONS

GENERATOR DATA

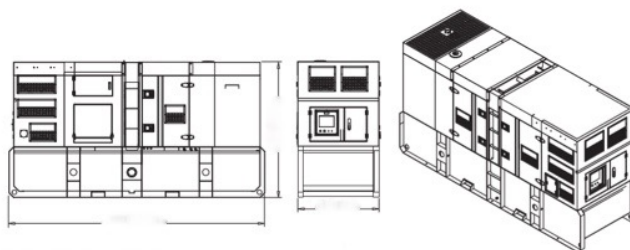
Model	HS35D
Rated Standby Power @.8 p.f.	30 kW (38 kVA)
Rated Prime Power @ .8 p.f.	20 kW (35kVA)
3 phase Voltage Selection	208/120, 220/127,240/139 480/277,460/266,440/254
Amperage Capacity (3 phase)	
208V	96 Amps
240V	84 Amps
480V	42 Amps
1 phase Voltage Selection	120/240
Amperage Capacity (1 phase)	120V-77 Amps x 2 (zigzag) 240V-77 Amps (zigzag)
Connection Terminals and Receptacles	
	1-Single Row Mechanical Lug, Hex Head
	1-Single Row Color Coded Cam Locks
	2-20A, 120V GFCI
	2-50A, 250V, CS6369
Sound Level at Full load @ 23'	70dB(A)
Fuel Cell Capacity	68 Gallons (260 liters)
Fuel Consumption	<i>gph (lph)</i>
100% load	2.3 (8.9)
75% load	1.7 (6.5)
50% load	1.2 (4.6)
25% load	0.7 (2.7)
Controller	DeepSea 7310
Safety Protection	Water Temp Oil Pressure Emergency Stop kW/kVA/Amp Parameter Monitoring Battery Disconnect Lockable Voltage Selection Generator Output Protection

ENGINE

Make	Perkins
Model	404D-22TAG
Emissions Compliance	EPA Tier 4i
Design	4 Cylinder, 4 cycle, water cooled direct injection, turbocharged
Displacement	4.0 liter
Rated Speed	1800 RPM
Gross Engine Power Output	48HP (36kW)
Oil Capacity	2.8 Gallons (10.6 liters)
Battery	12V 80Ah x 1

ALTERNATOR

Model	Stamford PCI 114G
Excitation	Brushless with PMG
Automatic Voltage Regulator	Stamford AS480
Frequency	60 Hz
Voltage Regulation	+/- 0.5%
Frequency Regulation	+/- 0.25%
Insulation	Class H
T.I.F.	<50
Peak motor start @ (30% V	



WEIGHT AND DIMENSIONS *inches (mm)*

Length	93.3 (2370)
Width	41.3 (1050)
Height	59.9 (1523)
Weight (dry)	2932 lbs (1330kG)

ENGINEITY PORTABLE GRID



2500 State Hwy 160
Warrior, AL 35180
205-590-3505

HS35D