

# Perkins

## TRAILER SILENT GENSET 20 KVA

### 404D-22G

WWW.GENSETWINPOWER.COM

#### ENGINE SPECIFICATION

Engine Model	404D-22G
Manufacturer	Perkins (UK)
Emissions statement	EU Stage II & EPA Tier 4
Number of Cylinders	4
Cylinder arrangement	Vertical in-line
Cycle	4 stroke
Aspiration	Natural Aspiration
Bore×Stroke (mm×mm)	84 x 100
Displacement (Liter)	2.216
Compression Ratio	23.3:1
Prime Power/Speed (kW/rpm)	18.4/1500
Standby Power/Speed (kW/rpm)	20.3/1500
Speed Governor	Mechanical
Cooling System	Water-cooled
Fuel Consumption at 100% Load	243 (g/kWh)
Starter Motor	2 kW, 12 V
Alternator	65 amp, 12 V

#### Dimension

Length (mm)	2924
Width (mm)	1350
High (mm)	1538
Weight	860
Fuel capacity	50

#### Alternator SPECIFICATION

Alternator Model	PI 144D
Manufacturer	Stamford
Rated Power	20 kVA
Rated Voltage	400/230 V
Rated Frequency	50 Hz
Rated Speed	1500 rpm
Exciter type	Brushless, Self-excited
Protection Grade	IP23
Power Factor	0.8
Insulation Grade	H



OFFICE CONTACT: