# DPX-17964
# Honda Power generator
# FH 8220 TWE




Nr art. 37013

## Characteristic

- Welding current range from 40 A to 220 A
- Welding cycle at current 130 A - 100 %
- Welding cycle at current 170 A - 60 %
- Welding cycle at current 220 A - 35 %
- Voltage stabilization +5 -8 %
- Low level of THD < 5 %
- Alternator insulation class H
- Alternator protection IP 23
- Autonomy (at 75 % load) 16,7 h
- Lowered noise level from 97 to 96 dB(A)
- Frame diameter 38 mm

## Technical parameters

| | |
|---|---|
| **Frequency** | **50 Hz** |
| **Voltage** | **400 / 230 V** |
| **Power 3~ max / nom.** | **7,2 kVA / 6,5 kVA (cos φ 0,8)** |
| **Prime current 3~** | **9,4 A** |
| **Power 1~ max / nom.** | **3,9 kW / 3,5 kW** |
| **Prime current 1~** | **15,2 A** |
| Engine | Honda |
| Model | GX 390 |
| Capacity | 389 $cm^3$ |
| Cooling | Air |
| Cylinder | 1 |
| Stroke | 4 |
| Oil volume | 1,1 L |
| Starting system | Manual + electric |
| Fuel | Petrol |
| Fuel tank | 45 L |
| Consumption (load 75%) | 2,7 L / h |
| Noise level Lwa | 96 dB(A) |
| Weight | 114 kg |
| Lenght | 790 mm |
| Width | 580 mm |
| Hight | 650 mm |

## Standard equipment

- Sockets for welding cables
- Socket 400 V 16 A
- Socket 230 V 16 A
- Overload protection
- Oil level sensor
- Silencer with exhaust adapter
- Battery

## Optional and service equipment

| | |
|---|---|
| Welding cables 3 mb - 35 $mm^2$ | Nr art. 14110 |
| Welding cables 10 mb - 35 $mm^2$ | Nr art. 14113 |
| Exhaust hose | Nr art. 15876 |
| Hourmeter | Nr art. 23300 |
| Transportation set | Nr art. 34995 |
| Service kit (air filter, spark plug, engine oil) | Nr art. 23294 |

## Norms and Directives

- **2000/14/WE**
  Noise Directive 2005/88/WE
- **2006/42/WE**
  Machinery Directive
- **2014/35/UE**
  Low Voltage Directive
- **2014/30/UE**
  EC Directive