3000 RPM	Type GP38H

The engine with air cooling system.

Engine: GX 200
Alternator: Class H

These are the characteristics of Honda GX 200

- Lower emissions, higher power output
- Dual oil drains and fill
- Automatic mechanical de-compression system
- Ergonomic, easy to grip recoil rope design
- Sophisticated air intake system
- Forged steel crankshaft and rigid crankcase
- Reduced mechanical noise due to light weight, noise-reducing materials

Your Benefits:

- No catalyst necessary
- High quality materials,fit and finish
- New enhancements to the muffler, breather valve and case cover reduce noise level
- Aluminium push rodes reduce both valve clearance and noise level
- Easy, convenient, heavy duty control box
- Electric start
- Cyclone air cleaner available

► Technical Data

Engine type		GP38H
Numer of cylinder		1
Bore x Stroke Displacement Compression ratio	mm cm^3	68 x 54 196 8:5:1
Net power output	HP	6.5
Net Torque	ft./lbs.	9.1 @ 2500rpm
Dry weight	kg	16.1
Frequency	Hz	50
Rated maximum power Rated prime power	kW kW	3.6 3.4

Standard Specification:

Engine Type : Air cooled 4-stroke OHV petrol engine
Governor : Centrifugal Mechanical
Ignition System : Transistorized magneto
Filter : Paper air filter
Engine Power : 6.5 HP

Standby Power:

Available electrical power (at a variable load) with a medium of 75% of the indicated maximum power.

Limited Time running Power (LTP):

The generating set is capable of delivering for up to 500 hour of operation per year.

No overload capability is available.

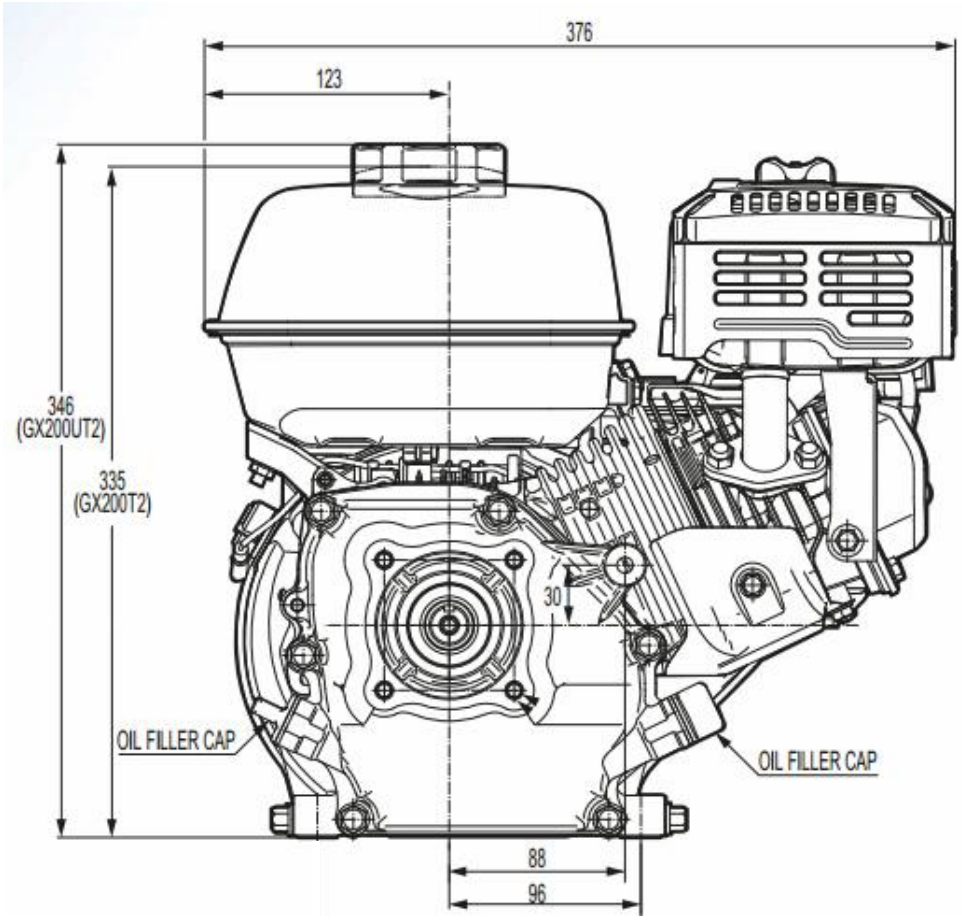
Scope of Supply:

Efficiency at 75% load is 73%. The panel location is on alternator. Offer maximum reliability and performance with a basic but efficient configuration. The shafts are heavy duty ball bearing supported. Automatic compression for easy start.

► Rating Table **GP38H**

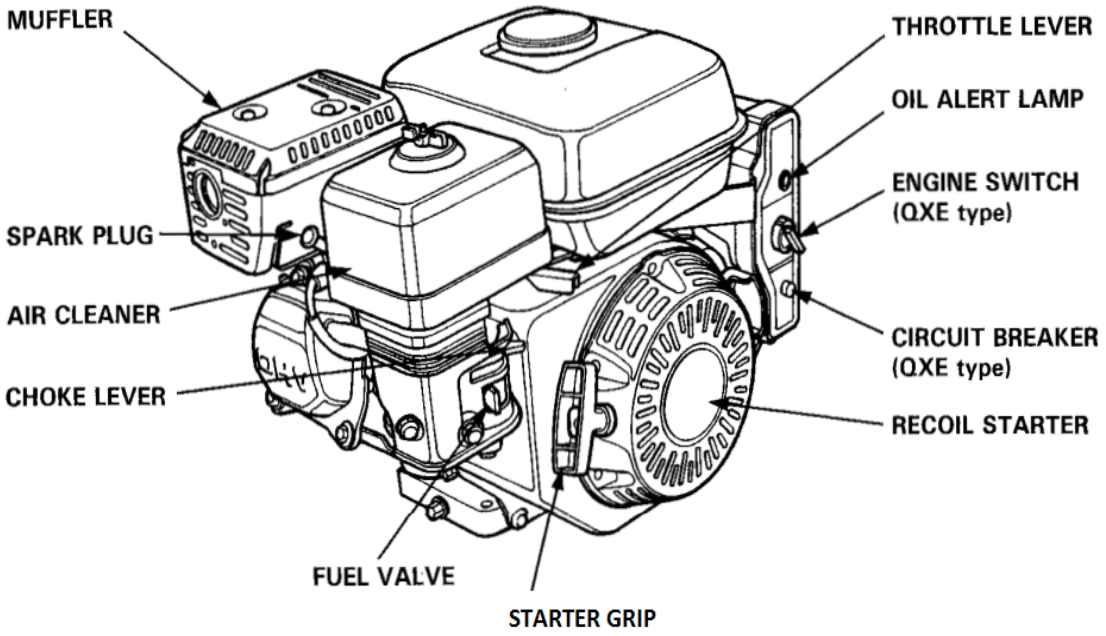
Engine type		GP38H
Speed	min^{-1} | rpm	3000
Frequency	Hz	50
Engine ratings		
Continuous power(COP)	kW	3.7
Prime power(PRP)	kW	4.1
Limited time running power(LTP)	kW	4.1
Typical power output		
Typical power output (COP)	kVA	3.3
Typical power output (PRP)	kVA	3.7
Typical power output (LTP)	kVA	3.8
Spec. fuel consumption PRP (LTP)		
100 % load	l/hr	290
75 % load	l/hr	305
50% load	l/hr	340
25 % load	l/hr	470

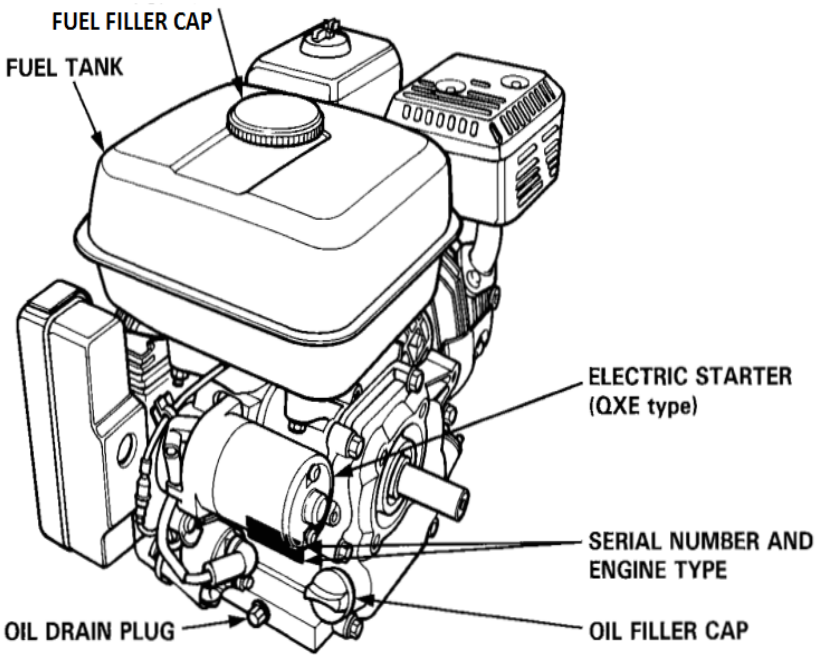
► Dimensions



Engine type		Length	Width	Height
GP38H	mm	321	376	346

► Engine Illustration





Engine Description

Type of Cooling	Air cooling
PTO shaft rotation	Counterclockwise
Carburetor	Butterfly
Ignition System	Transistorized magneto
Starting System	Recoil starter
Lubrication System	Splash
Governor System	Centrifugal mechanical
Air cleaner	Dual element
Fuel	Gasoline
Phases	Single
Air intake	Natural
Voltage regulation system	Capacitor
Voltage	230 V
Cylinders	1
Disposition	Inclined angle
Crank Shaft	Q Type

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