

# HONDA

## ENGINES

### HONDA GXR120 ENGINE

The GXR120 engine is suitable for a wide range of heavy duty applications such as in construction equipment, tillers, generators, welders, pumps and other industrial applications. Engine features: **OHV** design enhances combustion efficiency. High power-to-displacement ratio. Easy starting with an automatic decompression system and a easy-to-grip soft recoil starter handle. High quality materials and purpose-built components which ensure reliable, long-term use. Meets world's most stringent environmental legislation. Low fuel and oil consumption. Reduced vibration and noise levels



**HONDA  
REPLACEMENT  
SPARES  
AVAILABLE**

Engine type	4-stroke single cylinder OHV petrol engine 25° inclined cylinder horizontal shaft
Cylinder sleeve type	Cast iron sleeve
Bore x Stroke	60 x 42 mm
Displacement	118 cm <sup>3</sup>
Compression ratio	8.5 : 1
Net power	2.6 kW ( 3.5 HP ) / 3600 rpm
Cont. rated power	1.8 kW ( 2.4 HP ) / 3000 rpm 2.1 kW ( 2.8 HP ) / 3600 rpm
Max. net torque	7.3 Nm / 0.74 kgfm / 2500 rpm
Ignition system	Transistorised
Starter	Recoil
Fuel tank capacity	2.0 Liter
Fuel cons. at cont. rated power	1.0 L/h - 3600 rpm
Engine oil capacity	0.6 Liter
Dimensions (L x W x H)	305 x 346 x 329 mm
Dry weight	13 kg

PTO Shaft Options	
GXR120RT KRB4	Rammer engine, M12 stepped thread
GXR120RT KRB5	Rammer engine, M8 tapered shaft
GXR120RT KRB6	Rammer engine, M8 tapered shaft
GXR120RT KRG	Rammer engine, M8 tapered shaft
GXR120RT KRWF	Rammer engine, M8 tapered shaft
GXR120RT KRWE	Rammer engine, M8 tapered shaft
GXR120RT KRDF	Rammer engine, M8 tapered shaft
GXR120RT KRWN	Rammer engine, M10 tapered shaft
GX120RT2 KRS4	Rammer engine, threaded shaft

#### COMMON APPLICATIONS

- Pressure washers
- Commercial lawn and garden equipment
- Tillers / cultivators
- Generators
- Construction / industrial equipment
- Agricultural equipment
- Water pumps



**AIR COMPRESSOR WITH HONDA GX120 ENGINE**

## TURFMASTER, YOUR HONDA AGENT FOR SOUTH AFRICA

\*The SAE J1349 standard measures net horsepower with the manufacturer's production muffler and air cleaner in place. Net horsepower more closely correlates with the power the operator will experience when using a Honda engine powered product. The power rating of the engines indicated in this document measures the net power output at 3600 rpm (7000 rpm for model GXH50, GXV50, GX25 and GX35) and net torque at 2500 rpm, as tested on a production engine. Mass production engines may vary from this value. Actual power output for the engine installed in the final machine will vary depending on numerous factors, including the operation speed of the engine in application, environmental conditions, maintenance and other variables.

# TURFMASTER

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