

# FH381W

431cm<sup>3</sup>, 9.7kW (13.0Hp) / 3600rpm

OVERHEAD VALVE V-TWIN  
 DUAL ELEMENT AIR CLEANER  
 PRESSURIZED LUBRICATION SYSTEM  
 FULL TRANSISTOR IGNITION

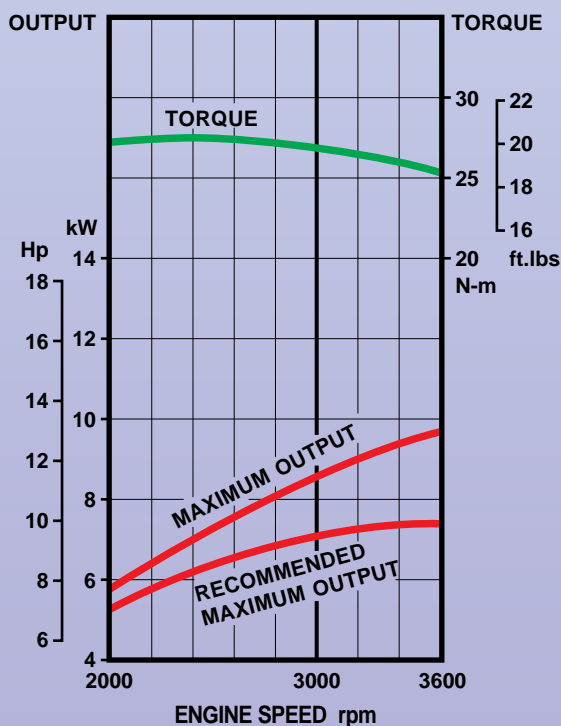


## GENERAL SPECIFICATIONS

<b>Engine Type</b>	Forced air cooled 4-stroke, vertical shaft, OHV gasoline engine
<b>Cylinder Layout</b>	90°V-Twin
<b>Bore x Stroke</b>	65 x 65mm ( 2.56 x 2.56in. )
<b>Piston Displacement</b>	431cm <sup>3</sup> ( 26.3cu.in. )
<b>Compression Ratio</b>	8.5 : 1
<b>Max.Horse Power</b>	9.7kW ( 13.0Hp ) / 3600rpm
<b>Max.Torque</b>	27.5N-m ( 20.3ft.lbs ) / 2400rpm
<b>Direction of Rotation</b>	Counter-clockwise facing the PTO shaft
<b>Fast Idle Speed</b>	3600rpm
<b>Slow Idle Speed</b>	1550rpm
<b>Min.Specific Fuel Consumption Ratio</b>	329gr / kW-hr ( 245gr / Hp-hr )
<b>Carburetor</b>	Float type with fixed main jet
<b>Fuel Pump</b>	Pulse type
<b>Oil Capacity</b>	1.8litre ( 1.9US.qt. ) with Filter
<b>Ignition</b>	Flywheel magneto transistor type
<b>Plug</b>	CHAMPION RCJ8Y
<b>RFI</b>	Per Canada and U.S.A. requirements
<b>Starter</b>	BENDIX type electric starter
<b>Governor</b>	Mechanical governor
<b>Lubrication</b>	Full pressure lubrication with spin-on oil filter
<b>Air Cleaner</b>	Dual element
<b>Muffler</b>	Low tone type
<b>Charging Coil</b>	12V-13A with Regulator
<b>Net Weight</b>	29.8kg ( 65.7lbs ) without Muffler
<b>Dimension ( L x W x H )</b>	420 x 355 x 435mm without Muffler ( 16.54 x 13.98 x 17.13in. )

Specifications subject to change without notice.

## PERFORMANCE CURVES



**Kawasaki**  
 Let the good times roll.

# FH381V : DIMENSIONAL SPECIFICATIONS

Unit : mm ( in. )

