

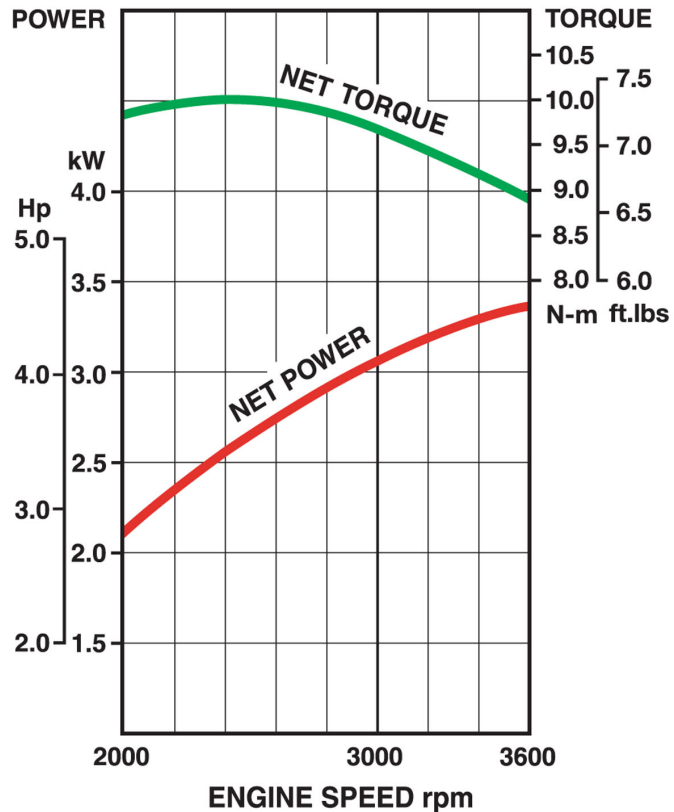


Technical Specifications

§ Engine Type	Air-cooled, 4-stroke, Vertical shaft, OHV
§ Number of cylinders	1
§ Bore x stroke	65 x 54 mm
§ Displacement	179 cm³
§ Max. power	3.4 kW (4.5 hp) / 3600 rpm
§ Max. torque	10.0 Nm (7.3 ft.lbs) / 2400 rpm
§ Fuel tank capacity (litres)	1.7 litres
§ Oil capacity (litres)	0.65 litres
§ Dry weight	17.0 kg
§ Dimensions (L x W x H) (mm)	425 x 323 x 286 (with tank) 392 x 323 x 286 (without tank)

Performance curves

The power rating of this engine is the Net power rating tested on a production engine and measured in accordance with SAE J1349. Actual power output will vary depending on numerous factors, including, but not limited to, the operating speed of the engine in application, environmental conditions, maintenance, and other variables.



Type

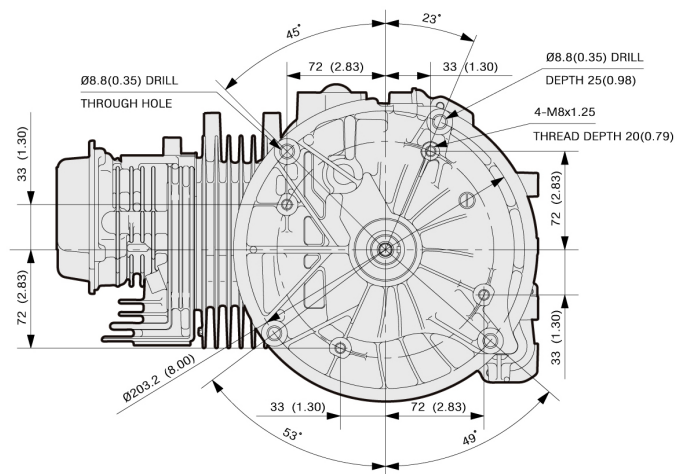
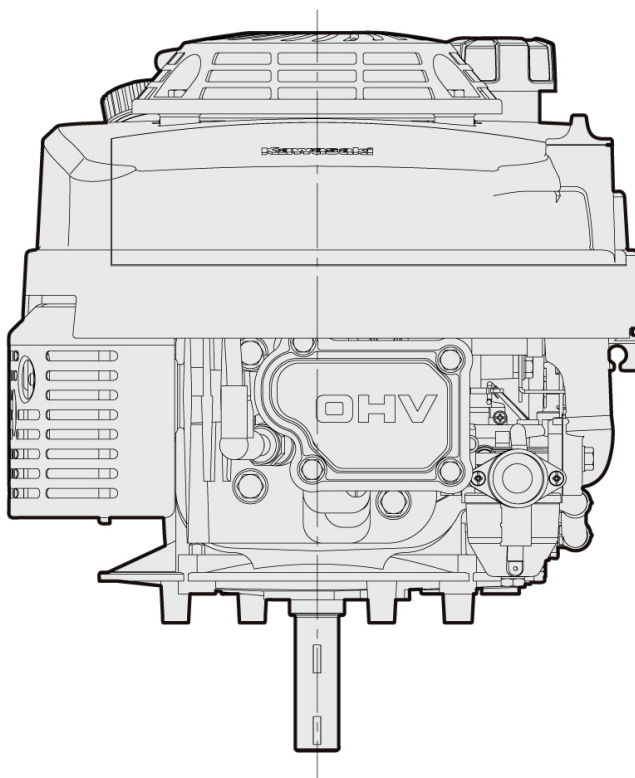
- § 4 Stroke
- § Air Cooled
- § Single Cylinder
- § Overhead valve
- § Vertical Shaft

Features

- § Cast iron cylinder liner
- § Combined crankcase design
- § Internally vented carburetor
- § Pressurised lubrication
- § Rotating grass screen
- § Dual element air cleaner

Options

- § Flywheel brake
- § Fuel tank
- § M10 threaded mounting holes
- § Spin-on oil filter
- § Various speed control options
- § Shaft variations



Kawasaki

— ENGINES —

Service Data Sheet

FJ180V PRO

Oil filter	Ignition coil air gap	Plug gap	Plug type	Valve Clearance Exhaust	Valve Clearance Intake	Oil capacity	Fuel capacity	Compression	Displacement	Power
										
(code)	(mm)	(mm)	NGK (code)	(mm) cold	(mm) cold	(l)	(l)	(-)	(cc)	(Hp)
49065-7010	0.2 - 0.4	0.75	BPR5ES	0.10 - 0.15	0.10 - 0.15	0.65	-	8.5:1	179	4.5

Oil drain plug	Intake manifold	Crankcase cover	Flywheel	Con rod	Cylinder head	Cylinder bore	Ring end gap	Compression	Air filter (european std/most common) Check Actual version in EPC
									
(Nm)	(Nm)	(Nm)	(Nm)	(Nm)	(Nm)	max (mm)	max (mm)	min (kPa)	(code) pre filter
22	-	8.8	42	5.9	-	65.1	0.75	196	11029-0018

Oil Type	Fuel	Workshop Manual P/No.	Cooling max test pressure (kPa)	General							Valve clearance lock nut	Spark plug
				M4	M5	M6	M8	M10				
				(Nm)	(Nm)	(Nm)	(Nm)	(Nm)			(Nm)	(Nm)
API service classification:SF, SG, SH, or SJ SAE30, SAE 10W30	Unleaded	99924-2099-01	-	2	3.4	5.9	15	20			6.9	22

DISCLAIMER!

This chart is for reference only and based on standard models. For models other than standard check Service Manual and service information.
Specifications subject to change without notification. Always refer to engine Service Manual and Parts Catalogue for complete guidance.

* The power rating of the engines indicated on this chart is the gross hp rating tested on a production engine and measured in accordance with SAE J1940.