

Kawasaki

— ENGINES —

HIGH PERFORMANCE ENGINES
FOR WALK-BEHIND MOWERS



NEW

FJ180V ES

PROFESSIONAL POWER FOR RESIDENTIAL USE

Number of cylinders		1
Bore & Stroke	mm	65 x 54
Displacement	cm ³	179
Max power (Net)	kW hp rpm	3.4 4.5 3600
Max torque	Nm ft.lbs rpm	10.0 7.3 2400
Fuel tank capacity	ltrs	1.1
Oil capacity	ltrs	0.5
Dry weight	kg	16.3
Dimensions	L mm	426
	W mm	350
	H mm	288

FEATURES

- Auto choke
- Pressurised lubrication
- Dual element air cleaner
- Rotating grass screen
- Internally vented carburetor
- Cast iron cylinder liner
- Combined crankcase design
- Automatic compression release

OPTIONS

- Shaft variations
- Various speed control options
- M10 threaded mounting holes
- Fuel tap
- Colour panel option
- Black muffler cover



The latest addition to our walk-behind mower range comes with **Easy Start** technology, as well as a host of other features for straightforward mowing and simple maintenance. Built using the same components as our commercial-grade engines, but with a stylish new look, the FJ180V ES is the perfect combination of convenience and durability for homeowners wanting a professional quality turf.

- Easy start with auto choke
- Simple refuelling thanks to a clear tank and fuel level window
- Straightforward maintenance with easy air filter access
- Quiet mowing provided by the low tone muffler
- Contemporary new styling and colours
- Kawasaki professional-grade durability features including: cast iron cylinder liners, chrome plated piston rings and tough combined crankcase design

FJ180V KAI

COMMERCIAL GRADE FOR TOUGH TURF WORK

Number of cylinders		1
Bore & Stroke	mm	65 x 54
Displacement	cm ³	179
Max power (Net)	kW hp rpm	3.4 4.5 3600
Max torque	Nm ft.lbs rpm	10.0 7.3 2400
Fuel tank capacity	ltrs	1.7
Oil capacity	ltrs	0.65
Dry weight	kg	16.9
Dimensions (with tank)	L mm W mm H mm	422 353 289
Dimensions (without tank)	L mm W mm H mm	389 353 289

FEATURES

- Pressurised lubrication
- Dual element cylindrical air cleaner
- Rotating grass screen
- Internally vented carburetor
- Cast iron cylinder liner
- Combined crankcase design
- Metal engine shroud
- Heavy duty recoil
- Automatic compression release
- Ball type top bearing

OPTIONS

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



Everything about our FJ180V KAI is designed for solid reliability and endurance. Constructed for the demands of heavy professional use, you can rely on this engine to get tough jobs done well, year after year.

- Dependable starting with a heavy duty recoil starter
- Commercial grade dual element cylindrical air filter
- Durable ball-bearing crankshaft support
- Robust metal engine shroud
- Trouble-free mowing on uneven ground and slopes thanks to pressurised lubrication
- Kawasaki professional grade build quality

FJ180V PRO

A PROVEN PERFORMER FOR PROFESSIONALS

Number of cylinders		1
Bore & Stroke	mm	65 x 54
Displacement	cm ³	179
Max power (Net)	kW hp rpm	3.4 4.5 3600
Max torque	Nm ft.lbs rpm	10.0 7.3 2400
Fuel tank capacity	ltrs	1.7
Oil capacity	ltrs	0.65
Dry weight	kg	17.0
Dimensions (with tank)	L mm W mm H mm	425 323 286
Dimensions (without tank)	L mm W mm H mm	392 323 286

FEATURES

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

OPTIONS

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



Trusted by turfcare manufacturers around the world, the FJ180V PRO is the professional's choice for go-to reliability. It's durable design means you can depend on the PRO's power season after season.

- Tough combined crankcase design
- Hard-wearing chrome plated piston rings
- Maximum durability from cast iron cylinder liners
- Dual element air filter ensures clean air for efficient combustion
- Debris build-up in the cooling system is prevented thanks to the rotating grass screen
- Copes easily with slopes and uneven ground as a result of pressurised lubrication

Whether you're a professional landscaper mowing challenging terrain, creating a precision-cut sports surface, or simply want the best cut year after year with a machine that won't let you down, make sure it's **Powered by Kawasaki.**

Our high performance engines help you create beautiful lawns and landscapes, easily and efficiently, thanks to high quality construction and outstanding reliability.

It's why over 90% of our professional European turfcare customers tell us they're satisfied with Kawasaki reliability for their walk-behind mowers.*

Powered by

Kawasaki

*End-user Survey conducted amongst European lawncare professionals by an independent Market Research company on behalf of Kawasaki Engines European Division in 2017.

The power rating of the engines indicated in this brochure 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.



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— ENGINES —

G E N U I N E P A R T S



PROTECT YOUR INVESTMENT

When you've invested in a high quality Kawasaki engine, you want it to perform at it's best. Machinery that can't keep pace with your workload simply isn't good enough.

Keep your engine running like new with Kawasaki Engines Genuine Parts. They're the only parts designed to fit your engine precisely and maintain peak performance. Why risk a weaker alternative? With an extensive network of Authorised Dealers across Europe, it's easy to find technical support with Genuine Parts for your engine.

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