

Kawasaki

— ENGINES —



V-TWIN ENGINES
FOR PROFESSIONAL TURFCARE

POWER, PERFORMANCE, PRECISION

FX SERIES: TOP-OF-THE-RANGE POWER FOR COMMERCIAL WORKLOADS



The FX is your ultimate worker; a heavy duty professional partner, built to make light work of challenging landscapes. Constructed using the most durable components and materials, this is a powerhouse you can depend on for unquestioning performance and reliability.

- Commercial use heavy duty starter
- Tough metal engine cover for increased durability
- Canister air filter for ultimate filtration during heavy use operation
- Cast iron cylinder liners for high strength, maximum engine durability
- Twin barrel internally vented carburettor provides optimum cylinder fuelling for FX651V to FX1000V models

FS SERIES: ROCK-SOLID RELIABILITY FOR TOUGH TURF WORK



Built to handle demanding turf without question, FS engines provide robust, professional power you can trust. Easy starting, smooth-running, this is a worker you can rely on to manage your workload with ease.

- Easy inspection and cleaning of cooling system thanks to integrated clean out ports (subject to specification)
- Dual element air filter for improved filtration in tough conditions
- Spherical combustion chamber delivers greater efficiency and power
- Trouble-free starting thanks to automatic compression release and electronic spark ignition

FR SERIES: PROFESSIONAL GRADE POWER FOR PERSONAL USE



FR engines are the perfect combination of strength, efficiency and economy, offering high performance power for residential grounds maintenance. Their compact design allows agile operation, while Kawasaki built-in durability ensures professional quality power season after season.

- Rotating grass screen prevents debris build-up in cooling system
- High performance lubrication system with heavy duty oil pump for maximum durability
- Tough, lightweight design thanks to high pressure cast aluminium crankcase and cylinder heads

FOR A FULL LIST OF FEATURES AND OPTIONS VISIT KAWASAKI-ENGINES.EU

V-TWIN CARBURETOR RANGE

		FX481V	FX541V	FX600V	FX651V	FX691V	FX730V	FX751V	FX801V	FX850V	FX921V	FX1000V
Number of cylinders		2	2	2	2	2	2	2	2	2	2	2
Bore & Stroke	mm	73 x 72	73 x 72	73 x 72	78 x 76	78 x 76	78 x 76	84.5 x 76	84.5 x 76	84.5 x 76	89.2 x 80	89.2 x 80
Displacement	cm³	603	603	603	726	726	726	852	852	852	999	999
Max power (Net)	kW	9.9	11.3	12.7	14.1	15.4	16.6	17.5	18.9	19.9	21.6	23.5
	hp	13.2	15.1	17.0	18.8	20.6	22.2	23.4	25.3	26.6	28.9	31.4
	rpm	3600	3600	3600	3600	3600	3600	3600	3600	3600	3600	3600
Max torque	Nm	38.4	39.1	40.4	53.2	53.7	54.3	62.0	63.0	63.0	66.7	69.6
	ft.lbs	28.3	28.8	29.8	39.2	39.6	40.0	45.7	46.4	46.4	49.2	51.3
	rpm	1800	2200	2200	1800	2000	2000	2000	2200	2400	2400	2400
Oil capacity	ltrs	2.0	2.0	2.0	2.0	2.0	2.0	2.4	2.4	2.4	2.35	2.35
Dry weight	kg	40.7	40.7	40.7	46.0	46.0	46.0	56.4	56.4	56.4	62.6	62.6
Dimensions	L mm	468	468	468	479	479	479	488	488	488	508	508
	W mm	429	429	429	462	462	462	472	472	472	500	500
	H mm	544	544	544	565	565	565	626	626	626	636	636

		FS481V	FS541V	FS600V	FS651V	FS691V	FS730V	FR541V	FR600V	FR651V	FR691V	FR730V
Number of cylinders		2	2	2	2	2	2	2	2	2	2	2
Bore & Stroke	mm	73 x 72	73 x 72	73 x 72	78 x 76	78 x 76	78 x 76	73 x 72	73 x 72	78 x 76	78 x 76	78 x 76
Displacement	cm³	603	603	603	726	726	726	603	603	726	726	726
Max power (Net)	kW	9.9	11.3	12.7	14.1	15.4	16.6	11.3	12.7	14.1	15.4	16.6
	hp	13.2	15.1	17.0	18.8	20.6	22.2	15.1	17.0	18.8	20.6	22.2
	rpm	3600	3600	3600	3600	3600	3600	3600	3600	3600	3600	3600
Max torque	Nm	38.4	39.1	40.4	53.2	53.7	54.3	39.1	40.4	53.2	53.7	54.3
	ft.lbs	28.3	28.8	29.8	39.2	39.6	40.0	28.8	29.8	39.2	39.6	40.0
	rpm	1800	2200	2200	1800	2000	2000	2200	2200	1800	2000	2000
Oil capacity	ltrs	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Dry weight	kg	36.7	36.7	36.7	41.0	41.0	41.0	36.7	36.7	40.0	40.0	40.0
Dimensions	L mm	484	484	484	500	500	500	482	482	501	501	501
	W mm	434	434	434	471	471	471	429	429	466	466	466
	H mm	377	377	377	391	391	391	370	370	392	392	392

PRODUCTIVITY GUARANTEED

		FX850V EFI	FX730V EFI	FS730V EFI
Number of cylinders		2	2	2
Bore & Stroke	mm	84.5 x 76	78 x 76	78 x 76
Displacement	cm³	852	726	726
Max power (Net)	kW	20.2	17.2	17.7
	hp	27.1	23.1	23.7
	rpm	3600	3600	3600
Max torque	Nm	63.2	53.6	53.4
	ft.lbs	46.6	39.5	39.4
	rpm	2400	2400	2400
Oil capacity	ltrs	2.4	2.0	2.0
Dry weight	kg	59.7	50.1	46.5
Dimensions	L mm	524	511	507
	W mm	515	465	466
	H mm	620	587	409

EFI



Engineered for the most demanding work, our EFI engines handle larger jobs, tougher conditions and higher workloads more effectively. Only Kawasaki EFI engines combine all the advantages of a fully integrated electronic governor, cutting edge ECU control, and open-loop technology. The result: wider areas covered at a higher pace through the entire load range.

INTEGRATED ELECTRONIC GOVERNOR CONTROL

Maximum cutting power at higher speeds and through heavy turf.

ADVANCED ELECTRONIC CONTROL UNIT

Fast starts and smooth fuel delivery thanks to continuous monitoring of ambient conditions and engine performance.

OPEN-LOOP TECHNOLOGY

Advanced, fuel efficient, reliable and cooler running.

HIGH ENERGY IGNITION

Fast starts in hot or cold, wet or dry conditions.

HIGH PRESSURE FUEL SYSTEM

Consistent fuel delivery and smooth operation at high temperature commercial use.

CUTTING EDGE ECU

Maximum productivity that's sealed and secure.

MULTI-PORT SEQUENTIAL FUEL INJECTION

Improved fuel efficiency and cutting power.

ULTIMATE RELIABILITY. 100% TRUST.

Our range of professional V-Twin engines are powerhouses you can depend on. Crafted with care. Engineered for endurance. We design and build our engines for ultimate reliability, because we understand time is money and down-time isn't an option. It's why 100% of Kawasaki Engines customers tell us they're satisfied with our reliability for their ride-on mower.*

So while Kawasaki dependability is known around the globe, we never forget what it means to our customers: machinery they can trust, every cut, every day, every season.

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.



Kawasaki

— 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.

Simply visit kawasaki-engines.eu to find your nearest Authorised Dealer.



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