



# COMMITTED

## TO THE CRAFT.

2022 PRODUCT CATALOG

**Kawasaki**  
— ENGINES —

THE TRUSTED ONE

# FOR ENGINE PEOPLE. BY ENGINE PEOPLE.

BETWEEN OUR EVER-GROWING LINEUP OF INDUSTRY-TRUSTED AND METICULOUSLY TESTED KAWASAKI ENGINES AND THE KAWASAKI GENUINE PARTS THAT POWER AND PRESERVE THEM, EVERYTHING WE DO IS MEANT TO GIVE YOUR WORK THE RESPECT IT DESERVES. SO WHETHER YOU'RE LOOKING FOR MUSCLE, EFFICIENCY, LONGEVITY, OR A LITTLE BIT OF IT ALL, YOU'RE IN THE RIGHT PLACE. FLIP THROUGH THESE PAGES AND YOU'LL FIND THAT PROFESSIONAL-GRADE EXCELLENCE IS ON FULL DISPLAY.

**Kawasaki**  
— ENGINES —

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Product images shown in this catalog are for illustrative purposes only. Actual products and product specifications are subject to change.

# PROVEN TRUST.



## SAE CERTIFIED HORSEPOWER.

Kawasaki was the first turf engine to be SAE Certified for consistent, precise horsepower. When we make a horsepower claim, it is verified by a third party and certified to deliver at least 98% of the stated horsepower in accordance with SAE J2723, one of the strictest engine certification processes.



## 3-YEAR LIMITED WARRANTY.

Kawasaki engines are covered by one of the strongest warranties in the industry: a three-year limited warranty. For complete warranty details, go to: [KawasakiEnginesUSA.com/Kawasaki-Warranties](https://www.kawasakieninesusa.com/Kawasaki-Warranties)



# KAWASAKI ADVANCED EFI.



**WHEN THE MOST IMPORTANT PART OF PROGRESS IS PUTTING IT TO WORK, KAWASAKI EFI ENGINES ARE HERE TO ACCOMMODATE.** POWERFUL, ADAPTIVE, FUEL EFFICIENT, AND HIGHLY TUNED TO TURN OUT DYNAMIC PERFORMANCE DAY IN AND DAY OUT, KAWASAKI EFI BRINGS PLenty TO THE TABLE EACH AND EVERY TIME.

- Responds to changes in load and power demand faster than carbureted engines
- Maintains constant blade speed in a variety of conditions via our integrated electronic throttle control unit
- Features fuel injectors that allow the engine to consume the fuel more precisely
- Helps reduce maintenance downtime via electronic sensors that assist in identifying service issues and solutions more quickly

**Dial up your engine performance, efficiency, and durability with class-leading EFI.** Integrated electronic throttle control allows you to set the pace—the system can match engine power to cutting load, ground speed, and terrain. The advanced electronic control unit continuously monitors ambient conditions and engine performance, helping to ensure fast starts and smooth fuel delivery. Automatic fuel enrichment and spark timing matches engine power to load, minimizing droop in heavy turf.

## KAWASAKI EFI HIGHLIGHTS AND FEATURES

- Integrated electronic throttle control unit
- Open-loop technology
- Fuel efficient
- High-energy ignition
- Fast starts in hot or cold, wet or dry conditions
- High-pressure fuel system
- Consistent fuel delivery and smooth operation in high-temp commercial use
- Multi-port sequential fuel injection
- SAE Certified horsepower that delivers the trusted power you count on





## FX SERIES

### AIR-COOLED V-TWIN: VERTICAL SHAFT

COMMERCIAL MOWERS • HEAVY-DUTY INDUSTRIAL AND CONSTRUCTION EQUIPMENT

# EXCEPTIONAL

## ANY WAY YOU CUT IT.

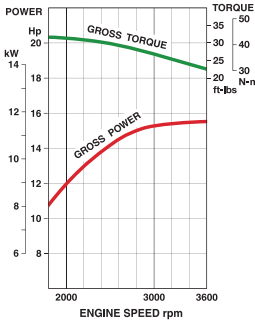
COMMERCIAL-GRADE ENGINES WITH HEAVY-DUTY CAPABILITY, OUR FX SERIES IS PRECISION BUILT TO EXCEED EXPECTATIONS ON EVEN THE TOUGHEST JOBS. EACH STEP OF OUR ENGINEERING PROCESS ADHERES TO OUR STRICT KAWASAKI STANDARDS, DELIVERING A PRODUCT THAT CAN BE TRUSTED. TAP INTO THE POWER OF PREMIUM, SAE CERTIFIED QUALITY AND GIVE YOUR WORK A REPUTATION FOR RELIABLE RESULTS.

FX481V / 15.5 HP



ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	2.9 x 2.8 in. (73 x 72 mm)
Displacement	603 cc (36.8 cu. in.)
Compression Ratio	8.1:1
Maximum Power	15.5 hp (11.6 kW) / 3600 rpm
Maximum Torque	31.7 ft-lbs (42.9 N•m) / 1800 rpm
Oil Capacity	1.8 quart (1.7 liter) w/filter
Dry Weight	89.7 lbs. (40.7 kg)

- 90° V-twin
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Multi-stage canister air filter
- Cast-iron cylinder liners
- Rotating grass chopper screen
- Metal engine cover with integrated clean-out ports
- Available with heavy-duty shift-type starter

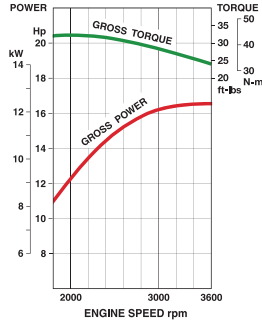


FX541V / 16.5 HP



ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	2.9 x 2.8 in. (73 x 72 mm)
Displacement	603 cc (36.8 cu. in.)
Compression Ratio	8.1:1
Maximum Power	16.5 hp (12.3 kW) / 3600 rpm
Maximum Torque	32.2 ft-lbs (43.6 N•m) / 2000 rpm
Oil Capacity	1.8 quart (1.7 liter) w/filter
Dry Weight	89.7 lbs (40.7 kg)

- 90° V-twin
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Multi-stage canister air filter
- Cast-iron cylinder liners
- Rotating grass chopper screen
- Metal engine cover with integrated clean-out ports
- Heavy-duty shift-type starter

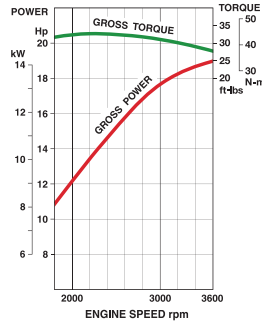


FX600V / 19.0 HP



ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	2.9 x 2.8 in. (73 x 72 mm)
Displacement	603 cc (36.8 cu. in.)
Compression Ratio	8.1:1
Maximum Power	19.0 hp (14.2 kW) / 3600 rpm
Maximum Torque	32.5 ft-lbs (44.0 N•m) / 2200 rpm
Oil Capacity	1.8 quart (1.7 liter) w/filter
Dry Weight	89.7 lbs (40.7 kg)

- 90° V-twin
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Multi-stage canister air filter
- Cast-iron cylinder liners
- Rotating grass chopper screen
- Metal engine cover with integrated clean-out ports
- Heavy-duty shift-type starter

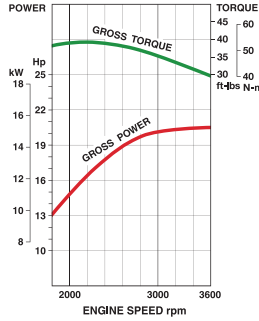


FX651V / 20.5 HP



ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	3.1 x 3.0 in. (78 x 76 mm)
Displacement	726 cc (44.3 cu. in.)
Compression Ratio	8.2:1
Maximum Power	20.5 hp (15.3 kW) / 3600 rpm
Maximum Torque	39.0 ft-lbs (52.9 N•m) / 2200 rpm
Oil Capacity	2.2 quart (2.1 liter) w/filter
Dry Weight	101.4 lbs (46.0 kg)

- 90° V-twin
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Multi-stage canister air filter
- Cast-iron cylinder liners
- Rotating metal grass chopper screen
- Metal engine cover with integrated clean-out ports
- Heavy-duty shift-type starter

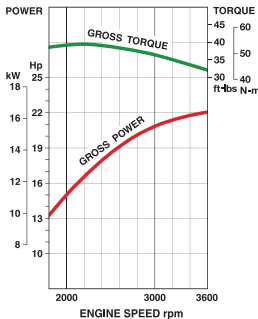


FX691V / 22.0 HP



ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	3.1 x 3.0 in. (78 x 76 mm)
Displacement	726 cc (44.3 cu. in.)
Compression Ratio	8.2:1
Maximum Power	22.0 hp (16.4 kW) / 3600 rpm
Maximum Torque	39.3 ft-lbs (53.2 N•m) / 2200 rpm
Oil Capacity	2.2 quart (2.1 liter) w/filter
Dry Weight	101.4 lbs (46.0 kg)

- 90° V-twin
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Multi-stage canister air filter
- Cast-iron cylinder liners
- Rotating metal grass chopper screen
- Metal engine cover with integrated clean-out ports
- Heavy-duty shift-type starter

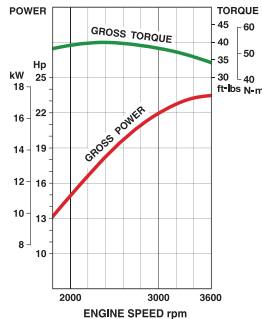


FX730V / 23.5 HP



ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	3.1 x 3.0 in. (78 x 76 mm)
Displacement	726 cc (44.3 cu. in.)
Compression Ratio	8.2:1
Maximum Power	23.5 hp (17.5 kW) / 3600 rpm
Maximum Torque	39.7 ft-lbs (53.8 N•m) / 2400 rpm
Oil Capacity	2.2 quart (2.1 liter) w/filter
Dry Weight	101.4 lbs (46.0 kg)

- 90° V-twin
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Multi-stage canister air filter
- Cast-iron cylinder liners
- Rotating metal grass chopper screen
- Metal engine cover with integrated clean-out ports
- Heavy-duty shift-type starter

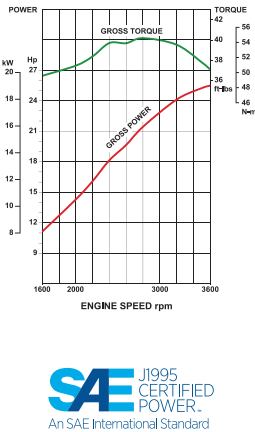




FX730V EFI / 25.5 HP

ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	3.1 x 3.0 in. (78 x 76 mm)
Displacement	726 cc (44.3 cu. in.)
Compression Ratio	8.2:1
Maximum Power	25.5 hp (19.0 kW) / 3600 rpm
Maximum Torque	40.1 ft-lbs (54.4 N•m) / 2800 rpm
Oil Capacity	2.2 quart (2.1 liter) w/filter
Dry Weight	110.7 lbs (50.2 kg)

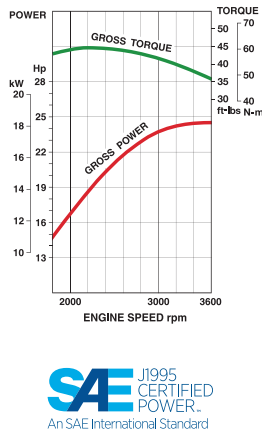
- 90° V-twin
- Integrated electronic throttle control unit
- Pressurized lubrication system
- Electronic ignition with variable spark timing
- Automatic compression release
- Sequential multi-port fuel injection
- Compact electronic control unit
- Open-loop design
- Electronic altitude compensation
- High-pressure fuel injection technology with electronic fuel pump
- Cast-iron cylinder liners
- Integrated clean-out ports



FX751V / 24.5 HP

ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	3.33 x 2.99 in. (84.5 x 76 mm)
Displacement	852 cc (52 cu. in.)
Compression Ratio	8.2:1
Maximum Power	24.5 hp (18.3 kW) / 3600 rpm
Maximum Torque	46.5 ft-lbs (63.0 N•m) / 2200 rpm
Oil Capacity	2.4 quart (2.3 liter) w/filter
Dry Weight	124 lbs (56.4 kg)

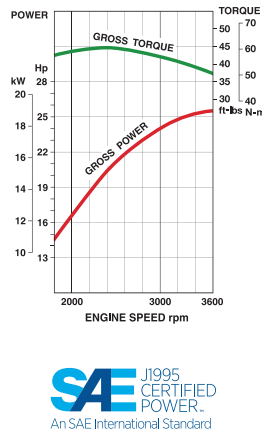
- 90° V-twin
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Multi-stage canister air filter
- Cast-iron cylinder liners
- Rotating metal grass chopper screen
- Metal engine cover with integrated clean-out ports
- Heavy-duty shift-type starter
- High-efficiency oil cooler



FX801V / 25.5 HP

ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	3.33 x 2.99 in. (84.5 x 76 mm)
Displacement	852 cc (52 cu. in.)
Compression Ratio	8.2:1
Maximum Power	25.5 hp (19.0 kW) / 3600 rpm
Maximum Torque	45.8 ft-lbs (62.0 N•m) / 2200 rpm
Oil Capacity	2.4 quart (2.3 liter) w/filter
Dry Weight	124 lbs (56.4 kg)

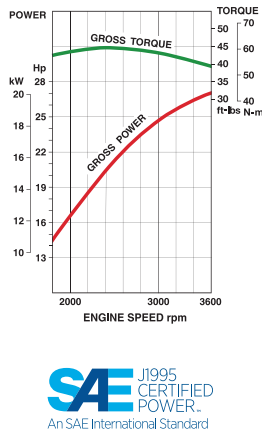
- 90° V-twin
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Multi-stage canister air filter
- Cast-iron cylinder liners
- Rotating metal grass chopper screen
- Metal engine cover with integrated clean-out ports
- Heavy-duty shift-type starter
- High-efficiency oil cooler



FX850V / 27.0 HP

ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	3.33 x 2.99 in. (84.5 x 76 mm)
Displacement	852 cc (52 cu. in.)
Compression Ratio	8.2:1
Maximum Power	27.0 hp (20.1 kW) / 3600 rpm
Maximum Torque	45.6 ft-lbs (61.8 N•m) / 2400 rpm
Oil Capacity	2.4 quart (2.3 liter) w/filter
Dry Weight	124 lbs (56.4 kg)

- 90° V-twin
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Multi-stage canister air filter
- Cast-iron cylinder liners
- Rotating metal grass chopper screen
- Metal engine cover with integrated clean-out ports
- Heavy-duty shift-type starter
- High-efficiency oil cooler

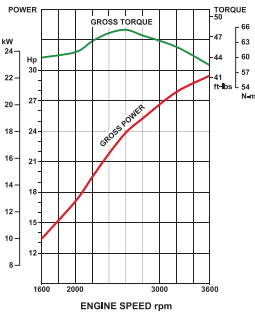




FX850V EFI / 29.5 HP

ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	3.33 x 2.99 in. (84.5 x 76 mm)
Displacement	852 cc (52 cu. in.)
Compression Ratio	8.2:1
Maximum Power	29.5 hp (22.0 kW) / 3600 rpm
Maximum Torque	48.3 ft-lbs (65.5 N•m) / 2600 rpm
Oil Capacity	2.4 quart (2.3 liter) w/filter
Dry Weight	131.6 lbs (59.7 kg)

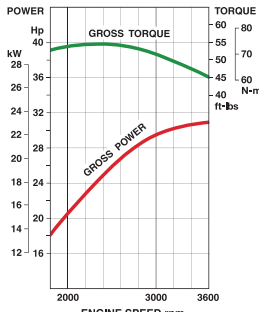
- 90° V-twin
- Integrated electronic throttle control unit
- Pressurized lubrication system
- Electronic ignition with variable spark timing
- Sequential multi-port fuel injection
- Compact electronic control unit
- Open-loop design
- Electronic altitude compensation
- High-pressure fuel injection technology with electronic fuel pump
- Cast-iron cylinder liners
- Integrated clean-out ports



FX921V / 31.0 HP

ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	3.5 x 3.15 in. (89.15 x 80 mm)
Displacement	999 cc (61 cu. in.)
Compression Ratio	8.4:1
Maximum Power	31.0 hp (23.1 kW) / 3600 rpm
Maximum Torque	53.9 ft-lbs (73.0 N•m) / 2400 rpm
Oil Capacity	2.0 quart (1.9 liter) w/filter
Dry Weight	138.0 lbs (62.6 kg)

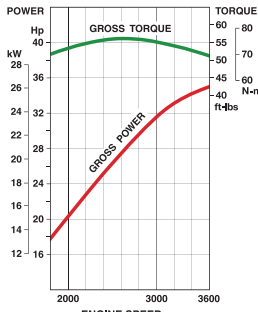
- 90° V-twin
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Multi-stage canister air filter
- Cast-iron cylinder liners
- Rotating metal grass chopper screen
- Metal engine cover with integrated clean-out ports
- Heavy-duty shift-type starter
- High-efficiency oil cooler
- Three valves per cylinder



FX1000V / 35.0 HP

ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	3.5 x 3.15 in. (89.15 x 80 mm)
Displacement	999 cc (61 cu. in.)
Compression Ratio	8.4:1
Maximum Power	35.0 hp (26.1 kW) / 3600 rpm
Maximum Torque	56.0 ft-lbs (75.9 N•m) / 2600 rpm
Oil Capacity	2.0 quart (1.9 liter) w/filter
Dry Weight	138.0 lbs (62.6 kg)

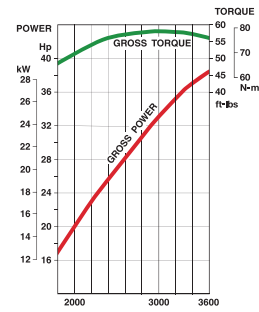
- 90° V-twin
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Multi-stage canister air filter
- Cast-iron cylinder liners
- Rotating metal grass chopper screen
- Metal engine cover with integrated clean-out ports
- Heavy-duty shift-type starter
- High-efficiency oil cooler
- Three valves per cylinder



FX1000V EFI / 38.5 HP

ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	3.51 x 3.15 in. (89.15 x 80mm)
Displacement	999 cc (61.0 cu. in.)
Compression Ratio	8.4:1
Maximum Power	38.5 hp (28.7 kW) / 3600 rpm
Maximum Torque	57.8 ft-lbs (78.4 N•m) / 3200 rpm
Oil Capacity	2.2 U.S. qt (2.1 liters)
Dry Weight	153.7 lbs (69.7 kgs)

- 90° V-twin
- Patented magnetic clean-out ports for easy maintenance
- Integrated electronic throttle control
- Pressurized lubrication
- Electronic ignition with variable spark timing
- Sequential multi-port fuel injection
- Compact electronic control unit
- Open-loop design
- Electronic altitude compensation
- High-pressure fuel injection technology with electronic fuel pump
- Cast-iron cylinder liners
- Industry-exclusive magnetic clean-out port covers, makes for easy maintenance
- Uniquely styled rain cap
- Hexagon-shaped screen cover
- Highest SAE certified horsepower in the industry





## FT SERIES

### AIR-COOLED V-TWIN: VERTICAL SHAFT

ZERO-TURN RIDERS • LAWN AND GARDEN TRACTORS  
WIDE-AREA WALK-BEHIND MOWERS • STAND-ON MOWERS

# YOUR PARTNER IN POWER.

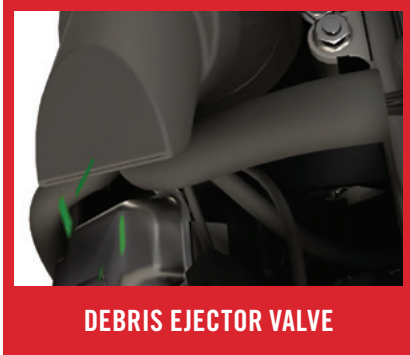
MANUFACTURED TO HELP MUSCLE THROUGH LONG DAYS AND HEAVY LOADS, OUR FT SERIES ENGINES ARE BUILT FOR HIGH-OUTPUT APPLICATIONS THAT HANDLE TOUGH JOBS. AND WITH A CHOICE BETWEEN ADVANCED EFI TECHNOLOGY AND CLASSIC CARBURETED PERFORMANCE, YOU'LL HAVE NO TROUBLE FINDING THE RIGHT MATCH TO YOUR LANDSCAPING NEEDS. NO MATTER WHAT YOU CHOOSE, COUNT ON OUR VORTICAL AIR FILTRATION SYSTEM TO HELP KEEP GRASS AND DEBRIS WHERE IT BELONGS—OUTSIDE OF YOUR MACHINE. TRUSTED BY PROS TO SHOULDER THE LOAD.

# VORTICAL AIR FILTRATION: PURPOSE-BUILT FOR HIGH-PERFORMANCE APPLICATIONS.

What sets these engines apart? For starters, proven Kawasaki performance, whether we’re talking carbureted applications or our own integrated electronic throttle control system on the FT730V EFI. Not to mention Kawasaki’s patented Vortical Air Filtration technology that minimizes debris as you mow.

Vortical Air Filtration is Kawasaki’s solution to superior debris management. As air enters under the air filter housing, the unique design creates a powerful vortex motion, forcing heavier particles outward through the debris ejector valve. The filter then intercepts remaining fine particles.

- Built-in guides ensure the filter goes in one way
- The outer housing is sealed using a tongue-and-groove design
- Two clean-out ports let you inspect the cylinders and clean as needed
- A drain hole lets liquid escape, should any find its way in
- Taller screen guard aids in engine cooling
- Up to 250 hours between air filter changes, depending on mowing conditions\*



DEBRIS EJECTOR VALVE



INTEGRATED CLEAN-OUT PORTS



AIR FILTRATION SYSTEM

\*Refer to your owner’s manual.

PATENT NO.: US 10,765,985 B2

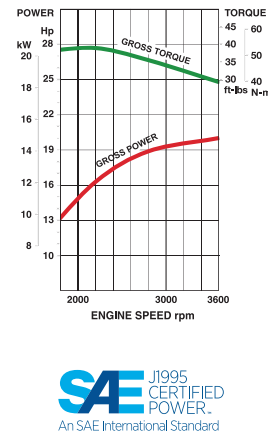


FT651V / 20.0 HP



ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	3.1 x 3.0 in. (78 x 76mm)
Displacement	726 cc (44.3 cu. in.)
Compression Ratio	8.2:1
Maximum Power	20.0 hp (14.9 kW) / 3600 rpm
Maximum Torque	38.9 ft-lbs (52.7 N•m) / 2,200 rpm
Oil Capacity	2.2 U.S. qt (2.1 liters) w/filter
Dry Weight	96.3 lbs (43.7 kg)

- 90° V-twin
- High-efficiency, centrifugal air intake system
- Dual-element air filtration with reinforced filter
- Large, easy-to-access integrated clean-out ports
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Internally vented carburetor with fuel shut-off solenoid
- Cast-iron cylinder liners
- Rotating metal grass chopper screen

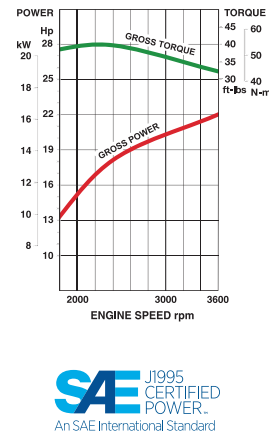


FT691V / 22.0 HP



ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	3.1 x 3.0 in. (78 x 76mm)
Displacement	726 cc (44.3 cu. in.)
Compression Ratio	8.2:1
Maximum Power	22.0 hp (16.4 kW) / 3600 rpm
Maximum Torque	39.6 ft-lbs (53.6 N•m) / 2400 rpm
Oil Capacity	2.2 U.S. qt (2.1 liters) w/filter
Dry Weight	96.3 lbs (43.7 kg)

- 90° V-twin
- High-efficiency, centrifugal air intake system
- Dual-element air filtration with reinforced filter
- Large, easy-to-access integrated clean-out ports
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Internally vented carburetor with fuel shut-off solenoid
- Cast-iron cylinder liners
- Rotating metal grass chopper screen

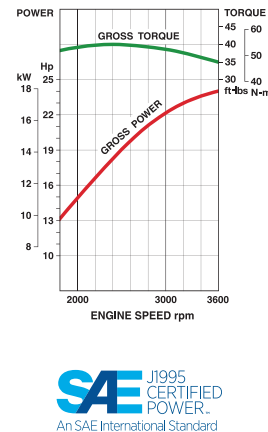


FT730V / 24.0 HP

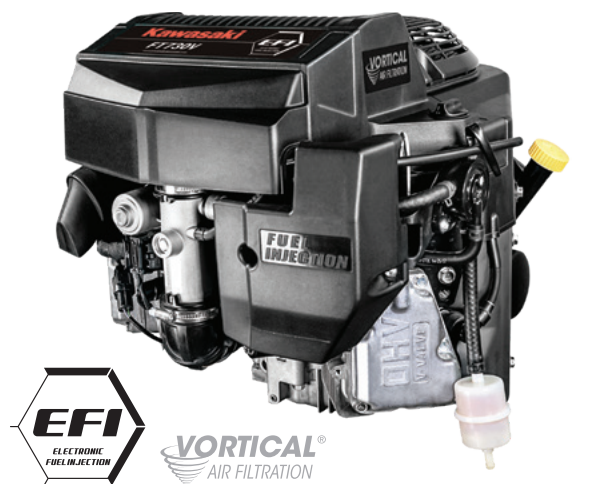


ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	3.1 x 3.0 in. (78 x 76mm)
Displacement	726 cc (44.3 cu. in.)
Compression Ratio	8.2:1
Maximum Power	24.0 hp (17.9 kW) / 3600 rpm
Maximum Torque	39.7 ft-lbs (53.7 N•m) / 2400 rpm
Oil Capacity	2.2 U.S. qt (2.1 liters)
Dry Weight	96.3 lbs (43.7 kg)

- 90° V-twin
- High-efficiency, centrifugal air intake system
- Dual-element air filtration with reinforced filter
- Large, easy-to-access integrated clean-out ports
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Internally vented carburetor with fuel shut-off solenoid
- Cast-iron cylinder liners
- Rotating metal grass chopper screen

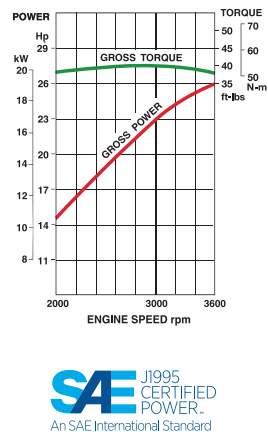


FT730V EFI / 26.0 HP



ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	3.1 x 3.0 in. (78 x 76 mm)
Displacement	726 cc (44.3 cu. in.)
Compression Ratio	8.2:1
Maximum Power	26.0 hp (19.4 kW) / 3600 rpm
Maximum Torque	40.9 ft-lbs (55.4 N•m) / 2800 rpm
Oil Capacity	2.2 quart (2.1 liter) w/filter
Dry Weight	103.2 lbs (46.8 kg)

- 90° V-Twin
- Centrifugal air intake system
- Integrated clean-out ports
- Integrated electronic throttle control unit
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Sequential multi-port fuel injection
- Compact electronic control unit
- Open-loop design
- Electronic altitude compensation
- High-pressure fuel injection technology with electronic fuel pump
- Cast-iron cylinder liners





## FS SERIES

### AIR-COOLED V-TWIN: VERTICAL SHAFT

ZERO-TURN RIDERS • LAWN AND GARDEN TRACTORS  
WIDE-AREA WALK-BEHIND MOWERS • STAND-ON MOWERS

# A FORCE IN THE FIELD.

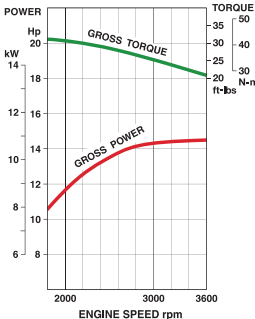
MASTERS OF MID-DUTY JOBS, OUR KAWASAKI FS ENGINES ARE ENGINEERED FOR POWERFUL IMPRESSIONS. SMOOTH STARTS, COOL-RUNNING POWER, ENHANCED AIRFLOW, AND MORE ALL ADD UP TO SEAMLESS OPERATION WITH PLENTY OF MUSCLE TO GET YOU CLEAN, CONSISTENT RESULTS WITH LESS DEBRIS BUILDUP. RAISE THE STAKES ON YOUR RESULTS AND SHOW YOUR CUSTOMERS WHAT KAWASAKI FS PERFORMANCE IS ALL ABOUT.

FS481V / 14.5 HP



ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	2.9 x 2.8 in. (73 x 72 mm)
Displacement	603 cc (36.8 cu. in.)
Compression Ratio	8.1:1
Maximum Power	14.5 hp (10.8 kW) / 3600 rpm
Maximum Torque	30.9 ft-lbs (41.9 N•m) / 1800 rpm
Oil Capacity	1.8 quart (1.7 liter) w/filter
Dry Weight	80.9 lbs (36.7 kg)

- 90° V-twin
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Dual element air filtration system with reinforced primary filter
- Cast-iron cylinder liners
- Rotating grass chopper screen
- Integrated clean-out ports

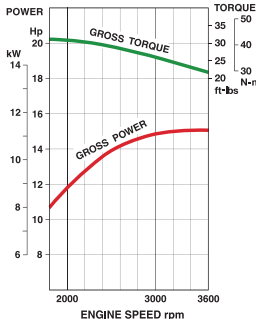


FS541V / 15.0 HP



ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	2.9 x 2.8 in. (73 x 72 mm)
Displacement	603 cc (36.8 cu. in.)
Compression Ratio	8.1:1
Maximum Power	15.0 hp (11.2 kW) / 3600 rpm
Maximum Torque	31.0 ft-lbs (42.0 N•m) / 1800 rpm
Oil Capacity	1.8 quart (1.7 liter) w/filter
Dry Weight	80.9 lbs (36.7 kg)

- 90° V-twin
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Dual element air filtration system with reinforced primary filter
- Cast-iron cylinder liners
- Rotating grass chopper screen
- Integrated clean-out ports

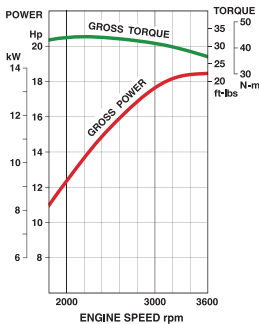


FS600V / 18.5 HP



ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	2.9 x 2.8 in. (73 x 72 mm)
Displacement	603 cc (36.8 cu. in.)
Compression Ratio	8.1:1
Maximum Power	18.5 hp (13.8 kW) / 3600 rpm
Maximum Torque	32.3 ft-lbs (43.8 N•m) / 2200 rpm
Oil Capacity	1.8 quart (1.7 liter) w/filter
Dry Weight	80.9 lbs (36.7 kg)

- 90° V-twin
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Dual element air filtration system with reinforced primary filter
- Cast-iron cylinder liners
- Rotating grass chopper screen
- Integrated clean-out ports

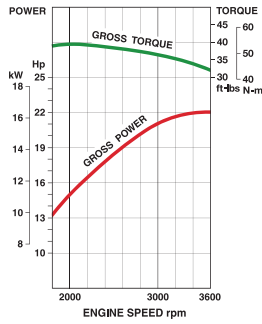


FS651V / 22.0 HP



ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	3.1 x 3.0 in. (78 x 76 mm)
Displacement	726 cc (44.3 cu. in.)
Compression Ratio	8.2:1
Maximum Power	22.0 hp (16.4 kW) / 3600 rpm
Maximum Torque	39.3 ft-lbs (53.3 N•m) / 2000 rpm
Oil Capacity	2.1 quart (2.0 liter) w/filter
Dry Weight	90.4 lbs (41.0 kg)

- 90° V-twin
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Dual element air filtration system with reinforced primary filter
- Cast-iron cylinder liners
- Rotating metal grass chopper screen
- Integrated clean-out ports

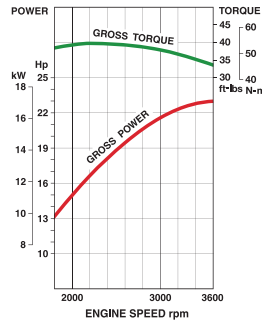


FS691V / 23.0 HP



ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	3.1 x 3.0 in. (78 x 76 mm)
Displacement	726 cc (44.3 cu. in.)
Compression Ratio	8.2:1
Maximum Power	23.0 hp (17.2 kW) / 3600 rpm
Maximum Torque	39.6 ft-lbs (53.6 N•m) / 2200 rpm
Oil Capacity	2.1 quart (2.0 liter) w/filter
Dry Weight	90.4 lbs (41.0 kg)

- 90° V-twin
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Dual element air filtration system with reinforced primary filter
- Cast-iron cylinder liners
- Rotating metal grass chopper screen
- Integrated clean-out ports

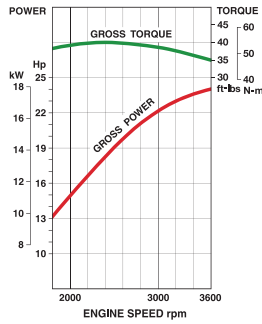


FS730V / 24.0 HP



ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	3.1 x 3.0 in. (78 x 76 mm)
Displacement	726 cc (44.3 cu. in.)
Compression Ratio	8.2:1
Maximum Power	24.0 hp (17.9 kW) / 3600 rpm
Maximum Torque	40.0 ft-lbs (54.2 N•m) / 2400 rpm
Oil Capacity	2.1 quart (2.0 liter) w/filter
Dry Weight	90.4 lbs (41.0 kg)

- 90° V-twin
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Dual element air filtration system with reinforced primary filter
- Cast-iron cylinder liners
- Rotating metal grass chopper screen
- Integrated clean-out ports





## FR SERIES

### AIR-COOLED V-TWIN: VERTICAL SHAFT

RESIDENTIAL ZERO-TURN MOWERS • LAWN AND GARDEN TRACTORS

# MEET YOUR PERSONAL POWERHOUSE.

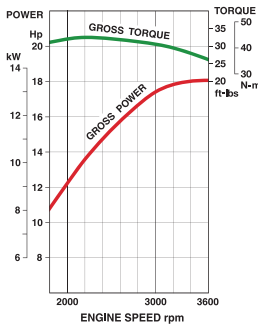
BRING PROFESSIONAL QUALITY HOME WITH A KAWASAKI FR SERIES ENGINE. FEATURING TORQUE AND POWER THAT'S IDEAL FOR RESIDENTIAL LANDSCAPING AND LAWN WORK, THESE ENGINES PROVIDE A POTENT BLEND OF MUSCLE AND EFFICIENCY. THEY'RE COMPACT, NIMBLE, AND DURABLE, MAKING IT A GREAT CHOICE FOR HOMEOWNERS LOOKING TO INVEST IN QUALITY EQUIPMENT. PLUS, SMOOTH STARTS AND STEADY OPERATION HELP CONTRIBUTE TO A QUIETER ENGINE—PERFECT FOR NEIGHBORHOOD USE.

FR600V / 18.0 HP



ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	2.9 x 2.8 in. (73 x 72 mm)
Displacement	603 cc (36.8 cu. in.)
Compression Ratio	8.1:1
Maximum Power	18.0 hp (13.4 kW) / 3600 rpm
Maximum Torque	32.3 ft-lbs (43.7 N•m) / 2200 rpm
Oil Capacity	1.8 quart (1.7 liter) w/filter
Dry Weight	80.9 lbs (36.7 kg)

- 90° V-twin
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Single-stage air filter
- Cast-iron cylinder liners
- Rotating grass screen

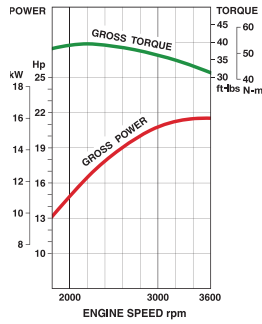


FR651V / 21.5 HP



ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	3.1 x 3.0 in. (78 x 76 mm)
Displacement	726 cc (44.3 cu. in.)
Compression Ratio	8.2:1
Maximum Power	21.5 hp (16.0 kW) / 3600 rpm
Maximum Torque	39.3 ft-lbs (53.2 N•m) / 2200 rpm
Oil Capacity	2.1 quart (2.0 liter) w/filter
Dry Weight	88.2 lbs (40.0 kg)

- 90° V-twin
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Single-stage air filter
- Cast-iron cylinder liners
- Rotating metal grass chopper screen

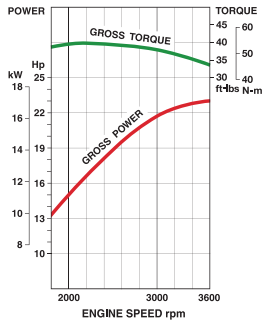


FR691V / 23.0 HP



ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	3.1 x 3.0 in. (78 x 76 mm)
Displacement	726 cc (44.3 cu. in.)
Compression Ratio	8.2:1
Maximum Power	23.0 hp (17.2 kW) / 3600 rpm
Maximum Torque	39.3 ft-lbs (53.2 N•m) / 2200 rpm
Oil Capacity	2.1 quart (2.0 liter) w/filter
Dry Weight	88.2 lbs (40.0 kg)

- 90° V-twin
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Single-stage air filter
- Cast-iron cylinder liners
- Rotating metal grass chopper screen

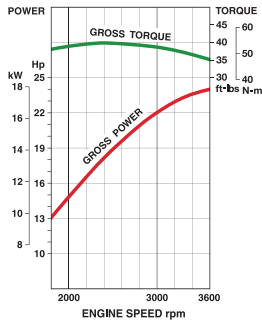


FR730V / 24.0 HP



ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	3.1 x 3.0 in. (78 x 76 mm)
Displacement	726 cc (44.3 cu. in.)
Compression Ratio	8.2:1
Maximum Power	24.0 hp (17.9 kW) / 3600 rpm
Maximum Torque	39.8 ft-lbs (53.9 N•m) / 2400 rpm
Oil Capacity	2.1 quart (2.0 liter) w/filter
Dry Weight	88.2 lbs (40.0 kg)

- 90° V-twin
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Single-stage air filter
- Cast-iron cylinder liners
- Rotating metal grass chopper screen





## FD SERIES

### LIQUID-COOLED V-TWIN: HORIZONTAL SHAFT

ZERO-TURN AND STAND-ON RIDERS • LAWN AND GARDEN TRACTORS

UTILITY VEHICLES • GENERATORS AND PUMPS

CONSTRUCTION AND INDUSTRIAL EQUIPMENT: SCISSOR LIFTS, TRENCHERS, TRASH PUMPS

# THIS IS LIQUID-COOLED CONFIDENCE.

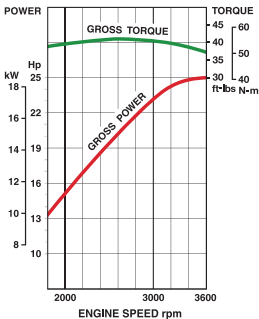
IDEAL FOR TIGHT INSTALLATIONS AND LIGHTWEIGHT BUILDS, OUR FD SERIES ENGINES OFFER HIGH-TORQUE POWER WITH EFFICIENT LIQUID-COOLED HEAT DISPERSION. NOT ONLY DO THESE ENGINES PERFORM WELL UNDER HEAVY HEAT AND HIGH PRESSURE, THEY'RE ALSO DESIGNED TO ENHANCE EQUIPMENT HANDLING FOR MORE NIMBLE OPERATION. ADD IN AVAILABLE FUEL INJECTION, FULL PRESSURE LUBRICATION, AND CAST-IRON CYLINDER LINERS, AND YOU HAVE A PRODUCT THAT'S BUILT FOR THE LONG HAUL.

FD750D / 25.0 HP



ENGINE TYPE	LIQUID-COOLED V-TWIN 4-CYCLE, DIGITAL FUEL INJECTED, HORIZONTAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	3.07 x 3.07 in. (78 x 78 mm)
Displacement	745 cc (45.5 cu. in.)
Compression Ratio	8.6:1
Maximum Power	25.0 hp (18.7 kW) / 3600 rpm
Maximum Torque	41.0 ft-lbs (55.5 N•m) / 2600 rpm
Oil Capacity	2.1 quart (2.0 liter) w/filter
Dry Weight	127.9 lbs (58.0 kg)

- 90° V-twin
- Oil pressure switch
- Twin barrel carburetor with fuel shut-off solenoid
- Water temperature switch
- Multi-position, dual element air cleaner
- Magneto spark ignition



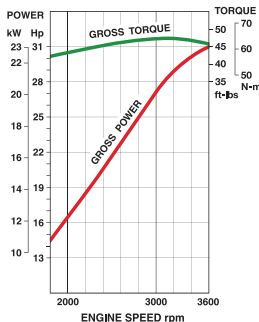
**SAE** J1995  
CERTIFIED  
POWER<sub>+</sub>  
An SAE International Standard

FD851D DFI / 31.0 HP



ENGINE TYPE	LIQUID-COOLED V-TWIN 4-CYCLE, DIGITAL FUEL INJECTED, HORIZONTAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	3.2 x 3.1 in. (82 x 78 mm)
Displacement	824 cc (50.3 cu. in.)
Compression Ratio	9.0:1
Maximum Power	31.0 hp (23.1 kW) / 3600 rpm
Maximum Torque	47.5 ft-lbs (64.3 N•m) / 3200 rpm
Oil Capacity	2.1 quart (2.0 liter) w/filter
Dry Weight	126.8 lbs (57.5 kg)

- 90° V-twin
- Multi-port digital fuel injection
- Compact electronic control unit
- Choke-free operation
- Electronic cold operation enrichment
- Electronic altitude compensation
- High-pressure electronic fuel pump
- Water temperature switch
- Electronic ignition with spark advancement



**SAE** J1995  
CERTIFIED  
POWER<sub>+</sub>  
An SAE International Standard





## FJ/FJ KAI™ SERIES

### AIR-COOLED SINGLE CYLINDER: VERTICAL SHAFT

WALK-BEHIND MOWERS • TURF AND GOLF  
AGRICULTURAL AND INDUSTRIAL • CONSTRUCTION

FJ OPTIONS: SHAFT VARIATIONS / FLY WHEEL BRAKE /  
VARIOUS SPEED CONTROL OPTIONS / SPIN-ON OIL FILTER / FUEL TANK OPTION

# CUT WITH CONVICTION.

OUR FJ SERIES ENGINES MAKE THE PERFECT MATCH FOR SMALLER APPLICATIONS WHERE CLEAN-RUNNING RELIABILITY AND LIGHTWEIGHT CONVENIENCE ARE PARAMOUNT. OUR FJ KAI SERIES PRIORITIZES PROFESSIONAL PERFORMANCE-GRADE EQUIPMENT, WITH COMMERCIAL-GRADE AIR CLEANERS AND BLOWER HOUSINGS, HEAVY-DUTY RECOIL ASSEMBLIES, AND BEEFED-UP BALL-BEARING CRANKSHAFT SUPPORTS. EITHER WAY, YOU'RE PICKING A PRODUCT THAT PUTS PERFORMANCE AND DURABILITY FIRST.

FJ180V



ENGINE TYPE	FORCED AIR-COOLED 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	1
Bore x Stroke	2.6 x 2.1 in. (65 x 54 mm)
Displacement	179 cc (10.9 cu. in.)
Compression Ratio	8.5:1
Fuel Tank Capacity	1.69 quart (1.6 liter) standard
Oil Capacity	0.6 quart (0.6 liter)
Dry Weight	37.5 lbs (17.0 kg)

- Pressurized lubrication
- Recoil starter with automatic compression release
- Dual element air filter, integrated into fan housing
- Rotating grass screen
- Flywheel magneto transistor ignition
- Combined crankcase design
- Low-tone muffler with guard
- Cast-iron cylinder liner and chrome plated piston rings

FJ180V KAI™



ENGINE TYPE	FORCED AIR-COOLED 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	1
Bore x Stroke	2.6 x 2.1 in. (65 x 54 mm)
Displacement	179 cc (10.9 cu. in.)
Compression Ratio	8.5:1
Fuel Tank Capacity	1.9 quart (1.8 liter) standard
Oil Capacity	0.6 quart (0.6 liter) w/filter
Dry Weight	37.26 lbs (16.9 kg)

- Pressurized lubrication
- Recoil starter with automatic compression release
- Dual element air filter, canister style
- Serviceable recoil starter
- Rotating grass screen
- Flywheel magneto transistor ignition
- Combined crankcase design
- Low-tone muffler with guard
- Cast-iron cylinder liner and chrome plated piston rings
- Spin-on oil filter





**Kawasaki**  
— ENGINES —  
GENUINE PARTS

# MAINTAIN

## YOUR MOMENTUM.

A LACK OF PROPER MAINTENANCE CAN WREAK HAVOC IN EVEN THE BEST ENGINES. WHEN THE LAST THING YOU WANT IS SERVICE DOWNTIME, LET ALONE PREMATURE ENGINE FAILURE, TRUST MAINTENANCE ITEMS SPECIFICALLY ENGINEERED FOR KAWASAKI ENGINES: KAWASAKI GENUINE PARTS. FROM OIL AND AIR FILTERS THAT OFFER PRECISION-ENGINEERED FIT AND FUNCTION TO PREMIUM OIL AND FUEL THAT ADHERE TO STRICT KAWASAKI STANDARDS, HELP KEEP YOUR EQUIPMENT RUNNING AT ITS BEST.

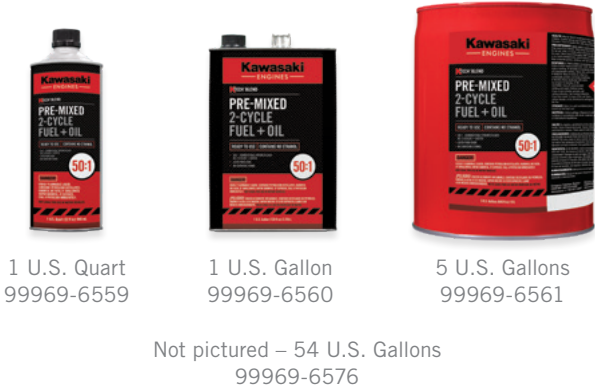
ALL-NEW KTECH™ ETHANOL-FREE 4-CYCLE FUEL

- Ethanol-free unleaded fuel formulated for the long-life durability of 4-cycle small engines (or 2-cycle when mixed with oil to manufacturer’s specifications)
- Formulated using quality components, reducing downtime and aggravation
- Earned 93 Minimum Octane Rating (R + M) / 2 Method



ALL-NEW KTECH BLEND PRE-MIXED 2-CYCLE FUEL + OIL

- Ethanol-free fuel mixed with KTECH BLEND 2-Cycle Engine Oil, specially formulated for consistent performance
- Formulated using quality components, reducing downtime and aggravation
- Earned 93 Minimum Octane Rating (R + M) / 2 Method
- Contains high-performance, KTECH BLEND 2-Cycle Engine Oil that meets or exceeds API TC, ISO-L-EGD, and JASO FD lubrication standards



OIL DRAIN HOSE

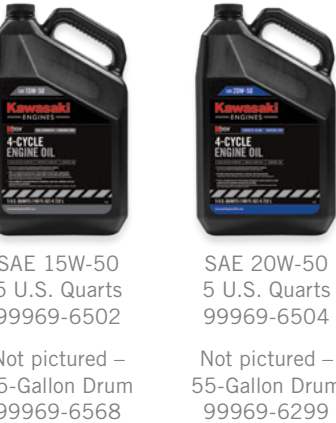
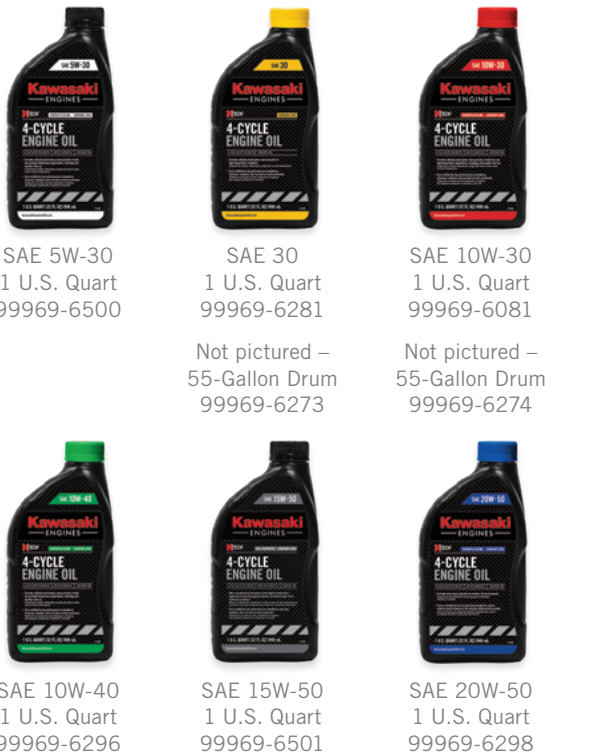
Designed for use with Kawasaki FX, FT, FS, FR, FH, and FJ Series engines, this heavy-duty braided rubber hose can help eliminate spills on the floor or engine itself during an oil change. It’s been engineered to resist high temperatures and offer a more secure fit.



Compatibility:  
FX / FT / FS / FR / FH / FJ Series Engines  
51044-0902

KTECH 4-CYCLE ENGINE OIL

Kawasaki Genuine oils are specifically formulated for Kawasaki engines, with additives that include high levels of zinc, maintain viscosity, reduce oil consumption, and help control foaming and shearing. Kawasaki offers oils that are approved for both gasoline and diesel applications.



KTECH BLEND 2-CYCLE ENGINE OIL

For use in all engines where API and JASO FD oil is recommended, Kawasaki KTECH BLEND 2-Cycle Engine Oil is a synthetic blend that meets or exceeds the rigorous requirements of API TC, JASO FD, and ISO EGD classifications for 2-cycle air-cooled small engine applications. Includes low-smoke, blue dye for easy identification.



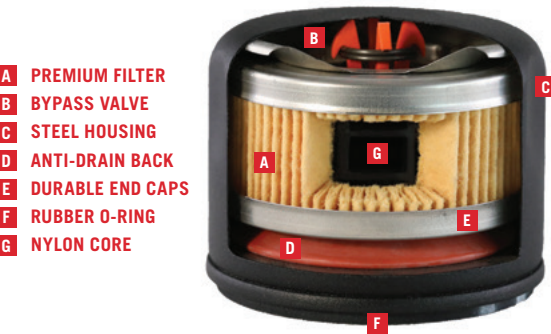
KTECH BAR & CHAIN OIL

Designed to help protect your bar and chain from everyday wear and tear as well as rust, KTECH Bar & Chain Oil is engineered with high-tack properties to maintain adhesion, even while the chainsaw operates at the highest speed and power settings.



OIL FILTERS

Most oil filters look the same on the outside. But inside a Kawasaki filter, a pressure-activated bypass valve prevents cold-start wear and maintains flow in case of blockage. Anti-drainback valves made from high-temp silicone, a square-cut and self-lubricating rubber gasket, and a heavy canister stand up to high heat and severe use. This is engine protection you can count on.



Fits Most Engines  
49065-7024



Factory Installed on  
FX / FT / FS / FR 600  
& 730 Series Engines  
49065-0721\*  
\*Replaces 49065-7007

HORIZONTAL & VERTICAL MUFFLERS

With several options available to accommodate a number of engine applications, Kawasaki mufflers make repowering even easier. Specifically engineered and leak-tested for Kawasaki Engines, our mufflers feature a gusseted manifold elbow for strength and durability, reinforced welded collar-mounted inlet pipes, and a stainless-steel, rust-resistant construction.



AIR AND FUEL FILTERS

Kawasaki air and fuel filters are designed with media, materials, and permeability that match the flow rates, operating pressures, and temperatures of your Kawasaki engines.



FX / FT / FS  
EFI / Carb Fuel Filter  
49019-0031



FX / FS / FR / FJ  
Carb Fuel Filter  
49019-0027



FD Fuel Filter  
49019-0032

TUNE-UP KITS

Kawasaki tune-up kits contain high-efficiency air and oil filters, premium engine oil, and spark plugs, all matched to your specific engine. No more searching for the right parts—it's all designed to help make quick work of a critical job.



10W-40 KIT #	20W-50 KIT #	COMPATIBILITY
99969-6539	99969-6540	FX481V / 541V / 600V
99969-6527	99969-6528	FX651V / 691V / 730V Carbureted & EFI
99969-6537	99969-6538	FX751V / 801V / 850V Carbureted & EFI
99969-6529	99969-6530	FX921V / 1000V Carbureted & EFI
99969-6569	99969-6570	FT651V / 691V / 730V Carbureted
99969-6545	99969-6546	FT730V EFI
99969-6543	99969-6544	FR651V / 691V / 730V FS481V / 541V / 600V / 651V / 691V / 730V
99969-6541	99969-6542	FR541V / FR600V
99969-6533A	99969-6534A	FH381V KAI™ / 430V KAI / 480V KAI / 541V KAI / 580V KAI
99969-6535A	99969-6536A	FH451V / 500V / 531V / 541V / 580V
99969-6525	99969-6526	FH601V / 641V / 661V / 680V / 721V
99969-6531	99969-6532	FH601V / 641V / 680V / 721V / 770D KAI
99969-6577	N/A	FJ180V KAI

SHORT BLOCK ASSEMBLIES

Now you can repower your Kawasaki FS or FX Series engine with a factory-made short block assembly. Available in nine different sizes, all crafted with the quality and precision of your original Kawasaki engine. Contact your local authorized Kawasaki Engines dealer for information and ordering.



PART #	ENGINE APPLICATION	PTO SIZE
59341-0011	FX & FS: 481V / 541V / 600V	1" x 3 5/32" (25.4 mm x 80 mm)
59341-0019	FX & FS: 481V / 541V / 600V	1 1/8" x 3 15/16" (28.6 mm x 100 mm)
59341-0014	FX & FS: 481V / 541V / 600V	1 1/8" x 4 9/32" (28.6 mm x 108.8 mm)
59341-0012	FX & FS: 651V / 691V / 730V	1" x 3 5/32" (25.4 mm x 80 mm)
59341-0016	FX & FS: 651V / 691V / 730V	1 1/8" x 3 15/16" (28.6 mm x 100 mm)
59341-0017	FX & FS: 651V / 691V / 730V	1 1/8" x 4 9/32" (28.6 mm x 108.8 mm)
59341-0013	FX751V / FX801V / FX850V	1 1/8" x 4 9/32" (28.6 mm x 108.8 mm)
59341-0015	FX921V / FX1000V	1 1/8" x 3 15/16" (28.6 mm x 100 mm)
59341-0018	FX921V / FX1000V	1 1/8" x 4 9/32" (28.6 mm x 108.8 mm)

Kawasaki short block assemblies are covered by a 90-day warranty from the retail sale date. For complete warranty details, visit [KawasakiEnginesUSA.com/Kawasaki-Warranties](https://www.kawasakieninesusa.com/kawasaki-warranties)



## REPOWER

**“KAWASAKI HAS ALWAYS HAD MY BACK AND I  
WILL ALWAYS HAVE THEIR BACK. YOU CAN’T SAY  
THAT ABOUT MANY COMPANIES TODAY.”**

*- AMBER COX, MEL LUNA SAW COMPANY*

# RESPECT

## FOR WHAT’S NEXT.

YOU DON’T ALWAYS HAVE TO REPLACE A HARD-WORKING MOWER—RENEW ITS POWER AND PRODUCTIVITY WITH A FRESH KAWASAKI ENGINE. DIRECT, SAME-MODEL KAWASAKI REPLACEMENT ENGINES MAKE INSTALLATION EASIER. YOU MIGHT BE ABLE TO UPGRADE TO A DIFFERENT KAWASAKI MODEL, REVITALIZING OLDER EQUIPMENT.

KAWASAKI REPLACEMENT ENGINES COME WITH A THREE-YEAR LIMITED WARRANTY AND NATIONWIDE AUTHORIZED DEALER-NETWORK SUPPORT. ASK YOUR DEALER ABOUT KAWASAKI REPLACEMENT ENGINES TO GET THE MOST FROM YOUR MOWERS.

COMPLETE LINE OF 2022 ENGINES

ENGINE MODEL	HORSEPOWER	CARBURETED	FUEL INJECTION	AIR COOLED	LIQUID COOLED	SINGLE CYLINDER	TWO CYLINDER	HORIZONTAL SHAFT	VERTICAL SHAFT
FX481V	15.5	•		•			•		•
FX541V	16.5	•		•			•		•
FX600V	19.0	•		•			•		•
FX651V	20.5	•		•			•		•
FX691V	22.0	•		•			•		•
FX730V	23.5	•		•			•		•
FX730V EFI	25.5		•	•			•		•
FX751V	24.5	•		•			•		•
FX801V	25.5	•		•			•		•
FX850V	27.0	•		•			•		•
FX850V EFI	29.5		•	•			•		•
FX921V	31.0	•		•			•		•
FX1000V	35.0	•		•			•		•
FX1000V EFI	38.5		•	•			•		•
FT651V	20.0	•		•			•		•
FT691V	22.0	•		•			•		•
FT730V	24.0	•		•			•		•
FT730V EFI	26.0		•	•			•		•
FS481V	14.5	•		•			•		•
FS541V	15.0	•		•			•		•
FS600V	18.5	•		•			•		•
FS651V	22.0	•		•			•		•
FS691V	23.0	•		•			•		•
FS730V	24.0	•		•			•		•
FR600V	18.0	•		•			•		•
FR651V	21.5	•		•			•		•
FR691V	23.0	•		•			•		•
FR730V	24.0	•		•			•		•
FD750D	25.0	•			•		•	•	
FD851D DFI	31.0		•		•		•	•	
FJ180V	179 cc	•		•		•			•
FJ180V KAI™	179 cc	•		•		•			•

OPTIONAL FEATURES

ENGINE SERIES	FX	FT	FS	FR	FD
MULTI-POSITION RECOIL START	•		•		
BENDIX START	•	•		•	
SHIFT START	•	•	•		•
OPTIONAL FUEL PUMP SIDE MUFFLER	•		•	•	•
OPTIONAL OIL FILTER SIDE MUFFLER	•		•	•	
15-AMP CHARGING SYSTEM	•		•	•	
20-AMP CHARGING SYSTEM	•				•
30-AMP CHARGING SYSTEM	•	•	•		•
CLUTCH COIL CHARGING SYSTEM	•		•		
TUNE-UP KIT AVAILABLE	See Pg. 47	See Pg. 47	See Pg. 47	See Pg. 47	See Pg. 47
FILTER MINDER AVAILABLE	•				•
SHORT BLOCK AVAILABLE	See Pg. 47		See Pg. 47		

CRANK SHAFT SIZE OPTIONS	
FX SERIES	1" x 3 5/32" (25.4 mm x 80 mm), 1 1/8" x 3 15/16" (28.6 mm x 100 mm), 1 1/8" x 4 9/32" (28.6 mm x 108.8 mm)
FT SERIES	1 1/8" x 4 9/32" (28.6 mm x 108.8 mm)
FS SERIES	1" x 3 5/32" (25.4 mm x 80 mm), 1 1/8" x 4 9/32" (28.6 mm x 108.8 mm)
FR SERIES	1" x 3 5/32" (25.4 mm x 80 mm), 1 1/8" x 3 15/16" (28.6 mm x 100 mm), 1 1/8" x 4 9/32" (28.6 mm x 108.8 mm)



Kawasaki was the first turf engine to be SAE Certified for consistent, accurate horsepower. Critical Power is rated per SAE J2723, the strictest certification process in the industry, so you get all the hard-working power you expect. Kawasaki was the first turf engine to apply this standard, the first to achieve third-party power verification, and the first SAE Certified turf engine. We insist on the best. Just like our customers.

Only the SAE Certified engines listed in this brochure have been tested in accordance with SAE J1995, verified by TÜV Rheinland Group, horsepower-rated in accordance with SAE J2723, and certified by SAE International. Actual power and torque 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.

NON-CERTIFIED ENGINES

The gross power ratings of these engines are referenced for OEM customers. Kawasaki does not intend this information to accompany the engine and/or the lawnmower at the time of retail sale to a consumer. The gross power ratings were determined by using measurements according to SAE J1995 as rated by Kawasaki, not witnessed by a third-party tester. 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 —  
THE TRUSTED ONE

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