

# OUR POWER. OUR PRODUCTS. OUR PEOPLE.

2025 PRODUCT CATALOG

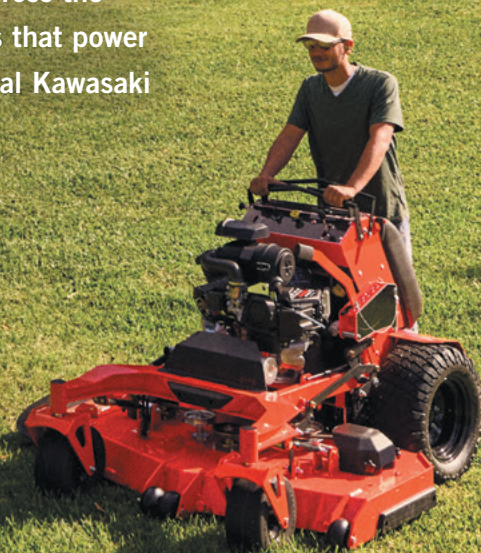


**Kawasaki**  
— ENGINES —



# PRODUCTS AND POSSIBILITIES ON EVERY PAGE. MADE REAL AT YOUR KAWASAKI ENGINES DEALER.

With a reputation for power, performance and precision-driven results, our engine lineup—assembled in the United States with foreign and domestic parts—has cemented itself as a trusted source of professional-grade quality for landscapers and homeowners alike. And while our legacy often speaks for itself, we owe it to our network of authorized Kawasaki Engines dealers for delivering it to our customers in locations across the country. Everything from our latest engines to the Kawasaki Genuine Parts that power and preserve them are included in this brochure. But remember—your local Kawasaki Engines dealer is the place to visit to truly make them yours.



**Kawasaki**  
— ENGINES —

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CERTIFICATION & WARRANTY

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



FIND YOUR LOCAL  
AUTHORIZED KAWASAKI  
ENGINES DEALER TODAY.



Ready to start a working relationship with your local dealer? Scan the QR code below to access our convenient Find a Dealer tool to discover the location nearest you.

FIND YOUR LOCAL DEALER

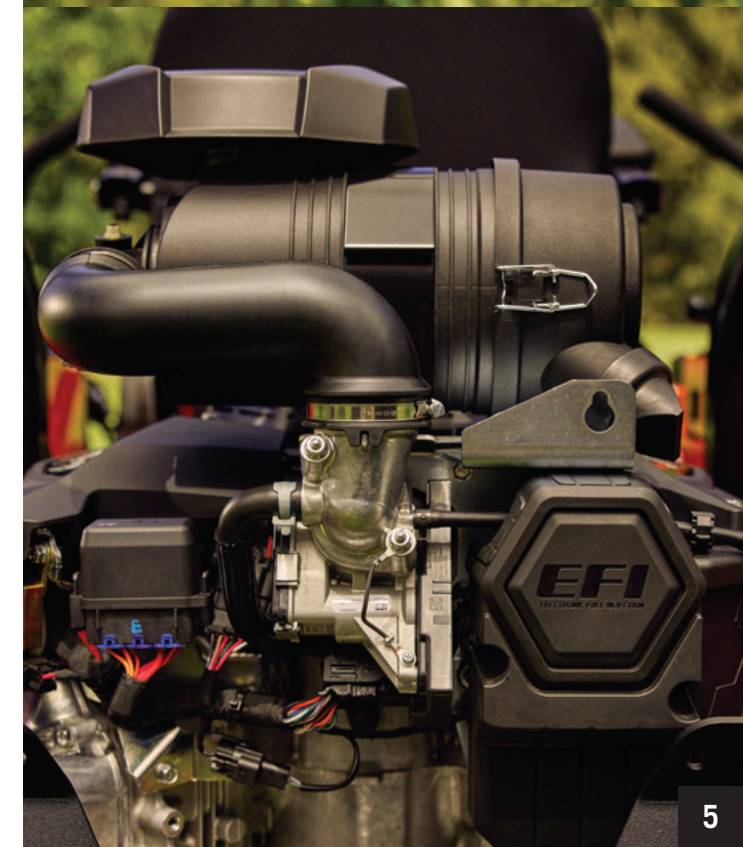


## ELECTRONIC FUEL INJECTION (EFI): THE EDGE THAT KEEPS YOU CUTTING.


When conditions change but your commitment to tackling the work doesn't, our EFI-equipped engines can make all the difference. A dynamic alternative to classic carbureted configurations, EFI engines feature technology that adapts to the conditions at hand by adjusting power, blade speed, and fuel consumption in real time. Maintain your momentum no matter what the conditions call for.

- 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 fuel more precisely
- Helps facilitate maintenance via electronic sensors that assist in identifying service issues and solutions more quickly

See your local authorized Kawasaki Engines dealer for more on EFI performance and what it offers your performance.







**AN UNQUESTIONED  
COMMITMENT  
TO ANSWERING  
MODERN DEMANDS.**

**Kawasaki**  
— ENGINES —

## **EVO SERIES**

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

Our most sophisticated engine to date, the FX EVO brings together all the hallmarks of our tried-and-true engineering process to deliver performance that tackles tough conditions. Plus, they're designed for greater fuel efficiency and contribute to reduced emissions, making them a smart choice for today's commercial landscaper.

**COMMERCIAL MOWERS**

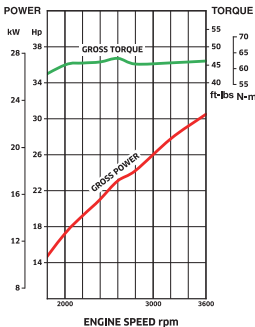
**HEAVY-DUTY INDUSTRIAL  
AND CONSTRUCTION  
EQUIPMENT**





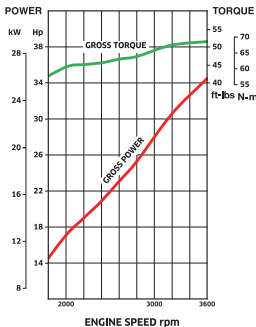
ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	3.2 x 2.99 in. (83 x 76 mm)
Displacement	822 cc (50.2 cu. in.)
Compression Ratio	9.1:1
Maximum Power	30.5 hp (22.4 kW) / 3,600 rpm
Maximum Torque	48.6 ft-lbs (65.9 N-m) / 2,600 rpm
Oil Capacity	2.2 quart (2.1 liter) w/oil filter change
Dry Weight	138.9 lbs (63.0 kg)

- 90° V-twin
- Integrated electronic throttle control unit
- Pressurized lubrication system
- Electronic ignition with variable spark timing
- Sequential multiport fuel injection
- Compact electronic control unit
- Electronic altitude compensation
- High-pressure fuel injection technology with electric fuel pump
- Low-pressure cast three-valve cylinder heads
- Commercial canister air filtration system
- Pent-roof combustion chamber
- Oversized inspection cover
- Large oil fill



ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	3.2 x 2.99 in. (83 x 76 mm)
Displacement	822 cc (50.2 cu. in.)
Compression Ratio	9.1:1
Maximum Power	34.5 hp (25.4 kW) / 3,600 rpm
Maximum Torque	50.4 ft-lbs (68.2 N-m) / 3,600 rpm
Oil Capacity	2.2 quart (2.1 liter) w/oil filter change
Dry Weight	138.9 lbs (63.0 kg)

- 90° V-twin
- Integrated electronic throttle control unit
- Pressurized lubrication system
- Electronic ignition with variable spark timing
- Sequential multiport fuel injection
- Compact electronic control unit
- Electronic altitude compensation
- High-pressure fuel injection technology with electric fuel pump
- Low-pressure cast three-valve cylinder heads
- Commercial canister air filtration system
- Pent-roof combustion chamber
- Oversized inspection cover
- Large oil fill



# FX EVO ENGINES: MASTERS OF MODERN PERFORMANCE.

## 1. INTAKE EFFICIENCY

The engine design allows for a direct air path and increased area of flow, resulting in enhanced intake, optimized performance, and greater fuel efficiency.

## 2. CYLINDER HEAD DESIGN

Low-pressure cast three-valve cylinder heads are temperature resistant and feature optimized intake and exhaust ports for improved flow, precise performance, and high-strength durability.

## 3. HEAVY-DUTY AIR FILTRATION

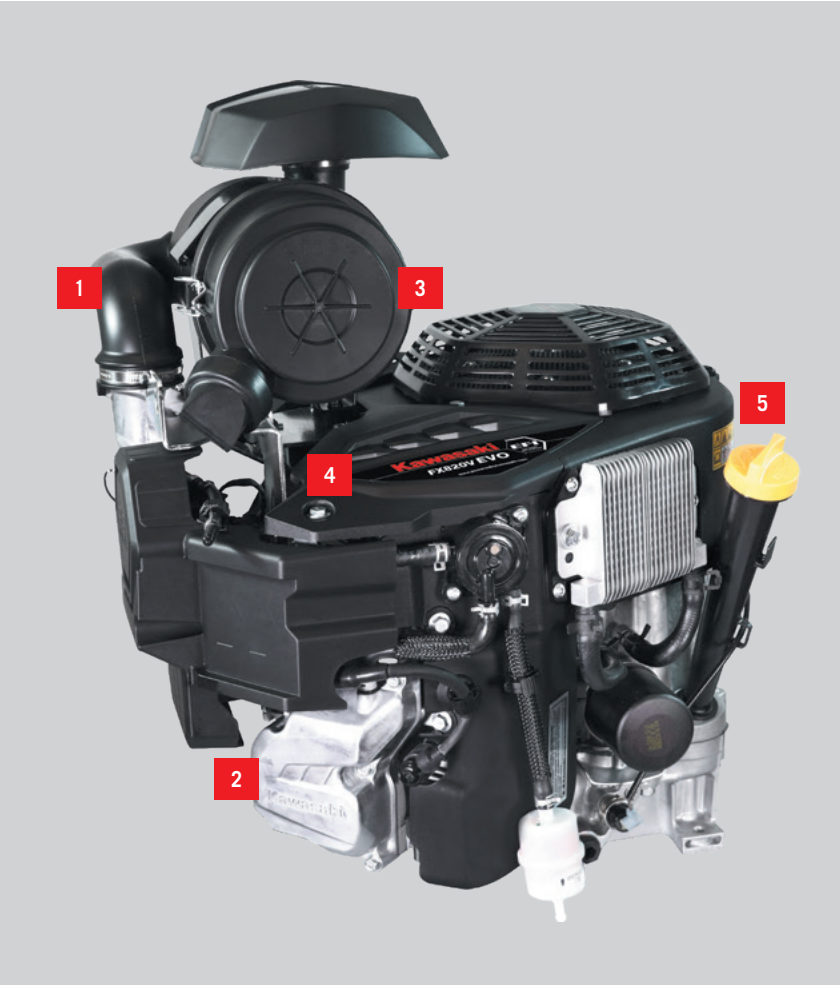
A proven canister air filtration system provides clean, filtered air by swirling heavy grass, dust, and debris away from the filter and other crucial engine components.

## 4. OVERSIZED INSPECTION COVER

Enlarged inspection covers and clean-out ports allow for easier access for grass removal from around the cylinder head and cooling fins as well as access to the intake manifold and fuel injectors—all without having to remove the fan housing.

## 5. LARGER OIL FILL

Designed for quick and convenient oil fills, the dipstick and fill tube feature a large diameter while the oil port’s cap uses a quarter-turn design.



Visit your local authorized Kawasaki Engines dealer for more on the FX EVO advantage.





**BECAUSE “HEAVY DUTY” ISN’T  
SOMETHING TO TAKE LIGHTLY.**



**Kawasaki**  
— ENGINES —

## **FX SERIES**

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

Designed for today’s tough jobs, our FX Series engines help elevate commercial-grade mowing to a whole new level. Boasting big-time power, quality components, and dependable durability, these members of our lineup are meticulously crafted, thoroughly inspected, and SAE-certified—providing assurance and reliable results on every job.

**COMMERCIAL MOWERS**

**HEAVY-DUTY INDUSTRIAL  
AND CONSTRUCTION  
EQUIPMENT**



FX481V / 15.5 HP



FX541V / 16.5 HP



FX600V / 19.0 HP



FX651V / 20.5 HP



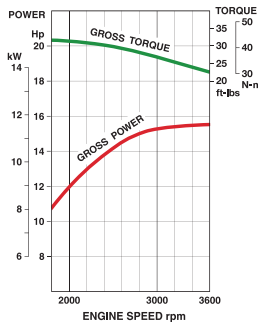
ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	2.9 x 2.8 in. (73 x 72 mm)
Displacement	603 cc (36.8 cu. in.)
Compression Ratio	8.1:1
Maximum Power	15.5 hp (11.6 kW) / 3600 rpm
Maximum Torque	31.7 ft-lbs (42.9 N-m) / 1800 rpm
Oil Capacity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

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/oil filter change
Dry Weight	89.7 lbs (40.7 kg)

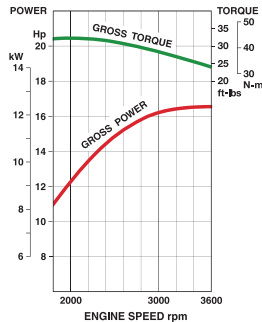
ENGINE TYPE	FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE
Number of Cylinders	2
Bore x Stroke	2.9 x 2.8 in. (73 x 72 mm)
Displacement	603 cc (36.8 cu. in.)
Compression Ratio	8.1:1
Maximum Power	19.0 hp (14.2 kW) / 3600 rpm
Maximum Torque	32.5 ft-lbs (44.0 N-m) / 2200 rpm
Oil Capacity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

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/oil filter change
Dry Weight	101.4 lbs (46.0 kg)

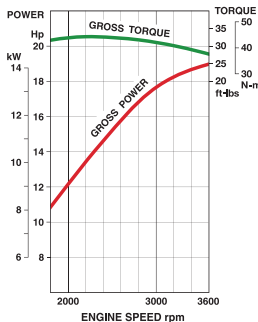
- 90° V-twin
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Multi-stage canister air filter
- Cast-iron cylinder liners
- Rotating grass chopper screen
- Metal engine cover with integrated clean-out ports
- Available with heavy-duty shift-type starter



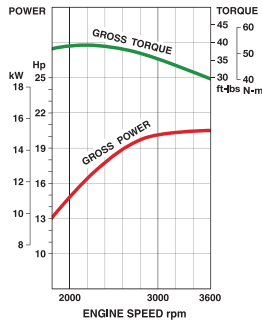
- 90° V-twin
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Multi-stage canister air filter
- Cast-iron cylinder liners
- Rotating grass chopper screen
- Metal engine cover with integrated clean-out ports
- Heavy-duty shift-type starter



- 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



- 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



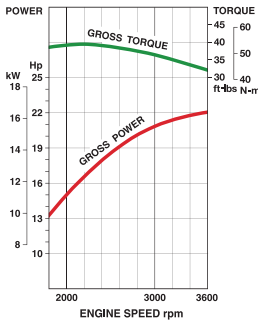


FX691V / 22.0 HP



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/oil filter change
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

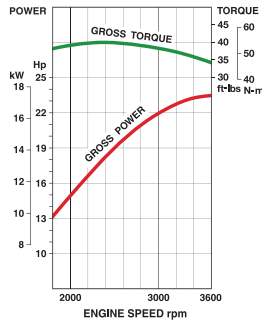


FX730V / 23.5 HP



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/oil filter change
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

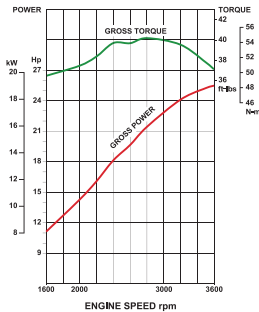


FX730V EFI / 25.5 HP



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/oil filter change
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

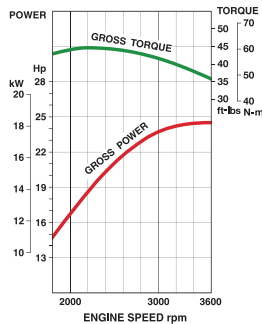


FX751V / 24.5 HP



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/oil filter change
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



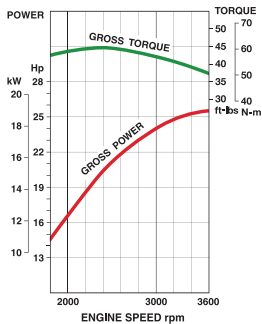


FX801V / 25.5 HP



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/oil filter change
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

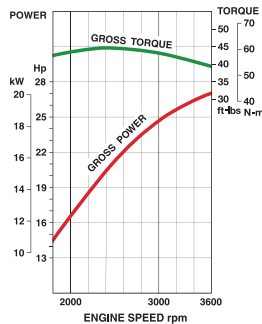


FX850V\* / 27.0 HP



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/oil filter change
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



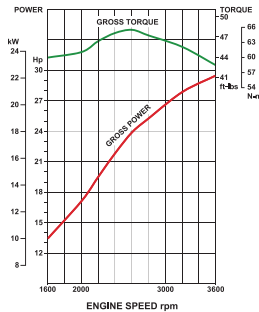
\*Engine not available in California

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/oil filter change
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



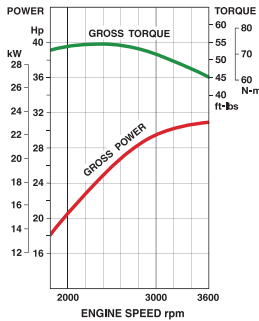
\*Engine not available in California

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/oil filter change
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



\*Engine not available in California



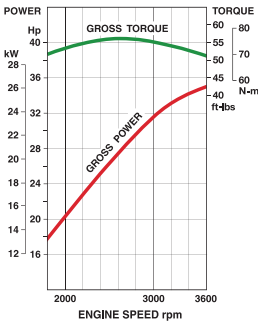
FX1000V\* / 35.0 HP



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/oil filter change
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

\*Engine not available in California



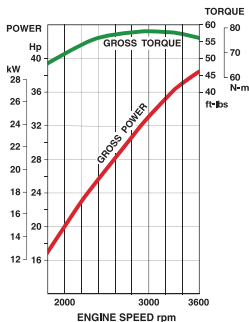
FX1000V EFI\* / 38.5 HP



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 qt (2.1 liters) w/oil filter change
Dry Weight	153.7 lbs (69.7 kg)

- 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
- 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
- Highest SAE certified horsepower in the industry

\*Engine not available in California







**Kawasaki**  
— ENGINES —

**FT SERIES**

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

Designed for long days, challenging conditions, and commercial-grade work, our FT Series is a testament to our industry-trusted reputation. Because by offering both carbureted configurations and advanced EFI-equipped models, both of which feature Vortical Air Filtration, these engines can cater to your performance preference.

- |  |
|--|
| <b>ZERO-TURN RIDERS</b>  |
| <b>LAWN AND GARDEN<br/>TRACTORS, WIDE-AREA<br/>WALK-BEHIND MOWERS,<br/>&amp; STAND-ON MOWERS</b> |



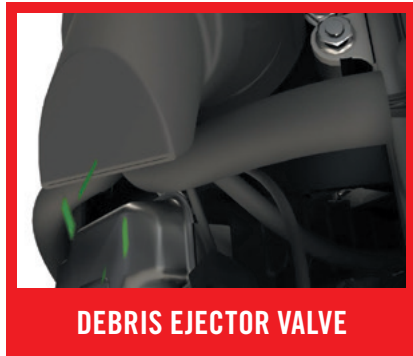
**WHEN THE MOWING  
GETS TOUGH, THESE  
ENGINES GET IT GOING.**



# VORTICAL AIR FILTRATION: A STRONGER SPIN ON DEBRIS MANAGEMENT.

Vortical Air Filtration is our solution to superior debris management. As air enters under the air filter housing, our patented design creates a powerful vortex motion, forcing heavier particles outward through the debris ejector valve, with the filter intercepting any 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

PATENT NO.: US 10,765,985 B2

\*Kawasaki Engines recommends no more than 250 hours between air filter changes. Refer to your owner's manual.



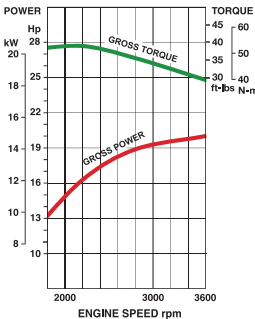


FT651V / 20.0 HP



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 qt (2.1 liters) w/oil filter change
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

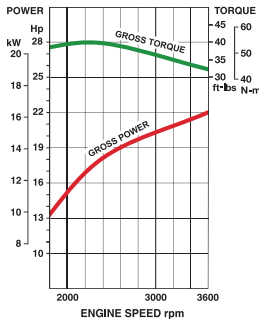


FT691V / 22.0 HP



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 qt (2.1 liters) w/oil filter change
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

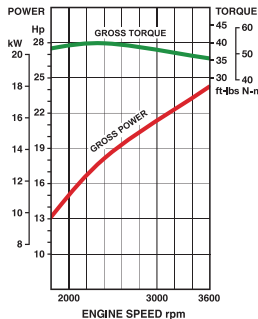


FT730V / 24.0 HP



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 qt (2.1 liters) w/oil filter change
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

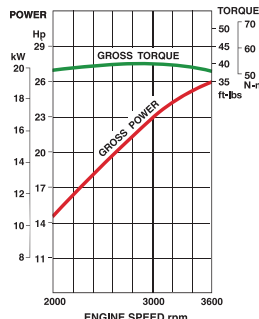


FT730V EFI / 26.0 HP



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/oil filter change
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







**HERE TO HOLD  
MID-DUTY TURF  
WORK TO A  
HIGHER STANDARD.**

**Kawasaki**  
— ENGINES —

## **FS SERIES**

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

No matter the amount of work required, having the right engine to match the conditions at hand makes the most measurable difference. And if your work includes a range of mid-duty jobs, our FS Series engines are an optimal choice. Elevate your work with smooth starts, cool-running power, and consistent results with less debris buildup.

**ZERO-TURN RIDERS**

**LAWN AND GARDEN  
TRACTORS, WIDE-AREA  
WALK-BEHIND MOWERS,  
& STAND-ON MOWERS**

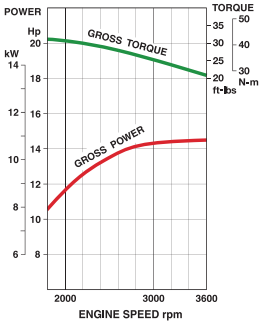


FS481V / 14.5 HP



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/oil filter change
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

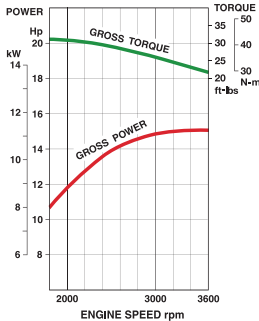


FS541V / 15.0 HP



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/oil filter change
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

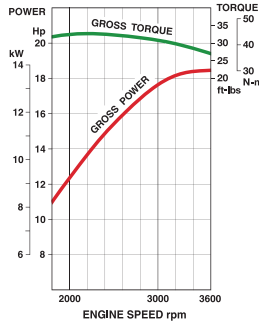


FS600V / 18.5 HP



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/oil filter change
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

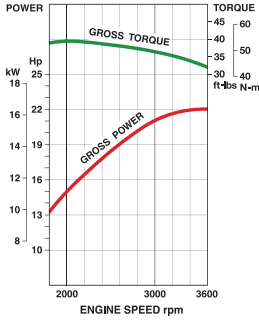


FS651V / 22.0 HP



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/oil filter change
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



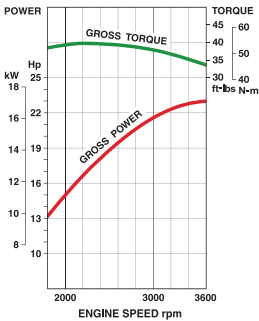


FS691V / 23.0 HP



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/oil filter change
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

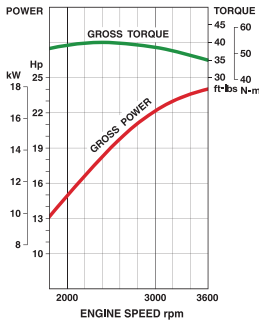


FS730V / 24.0 HP



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/oil filter change
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







**POWERHOUSE  
PRODUCTS FOR  
YOUR EVERY  
AT-HOME PROJECT.**



**Kawasaki**  
— ENGINES —

## FR SERIES

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

Welcome quality to your home with our FR Series, each engine designed for ideal residential use. While the neighbors won't mind a quieter engine—the result of smooth-starting performance and steady operation—you can still enjoy our signature combination of reliable power and precision performance. Bring smarter cutting to your yard today.

**RESIDENTIAL  
ZERO-TURN RIDERS**

**LAWN AND  
GARDEN TRACTORS**

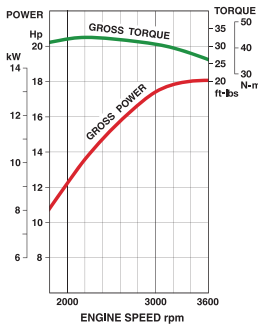


FR600V / 18.0 HP



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/oil filter change
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 metal grass chopper screen

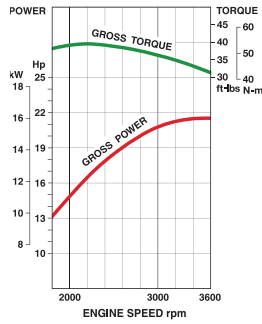


FR651V / 21.5 HP



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/oil filter change
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

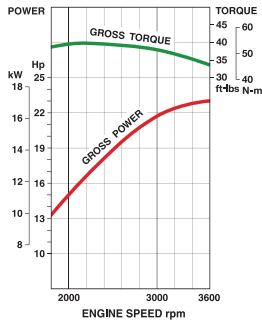


FR691V / 23.0 HP



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/oil filter change
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

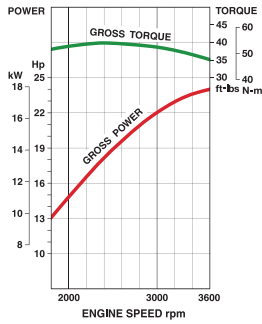


FR730V / 24.0 HP



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/oil filter change
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







**WHEN THE HEAT  
IS ON, THESE  
ENGINES CAN  
HELP YOU KEEP  
YOUR COOL.**

**Kawasaki**  
— ENGINES —

## **FD SERIES**

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

Heavy heat, high pressure, you name it—our FD Series engines are built to take it. Boasting balanced potent power that is ideal for tight installations and lightweight applications, these models also include liquid-cooled heat dispersion that contributes to enhanced handling and nimble operation. Advanced features. Durable design. Performance longevity.

**ZERO-TURN AND STAND-ON  
RIDERS, LAWN AND GARDEN  
TRACTORS, UTILITY VEHICLES  
GENERATORS AND PUMPS**

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

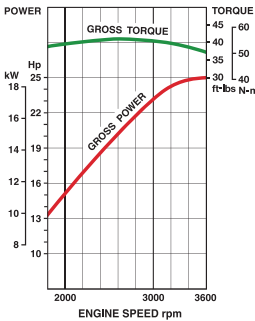


FD750D\* / 25.0 HP



ENGINE TYPE	LIQUID-COOLED V-TWIN 4-CYCLE, 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/oil filter change
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



\*Engine not available in California

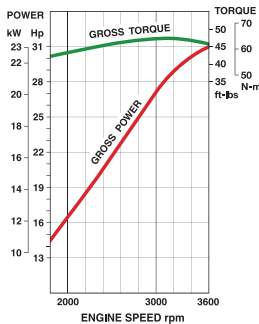


FD851D DFI / 31.0 HP



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/oil filter change
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







**THERE'S NOTHING  
LIGHTWEIGHT ABOUT  
THE WORK THEY  
CAN ACCOMPLISH.**

**Kawasaki**  
— ENGINES —

## **FJ/FJ KAI™ SERIES**

### **AIR-COOLED SINGLE CYLINDER: VERTICAL SHAFT**

Sure, our FJ/FJ KAI™ Series is designed to accommodate smaller applications that prioritize lightweight convenience and clean-running performance. But that doesn't mean these engines can't dial up the power when you need them to. Featuring commercial-grade air cleaners and blower housings, heavy-duty recoil assemblies, and durable ball-bearing crankshaft supports, these engines are ideal for professional equipment that depend on durability in their machines.

**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**



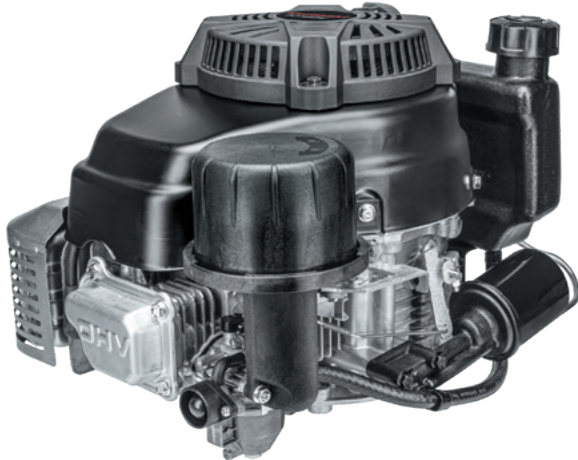
FJ180V



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) w/oil filter change
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/oil filter change
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 GENUINE PARTS:  
AVAILABLE AT YOUR LOCAL  
AUTHORIZED KAWASAKI  
ENGINES DEALER.**

**Kawasaki**  
— ENGINES —

GENUINE PARTS

From performance fluids like ethanol-free fuel, fuel treatment, and engine oil to Kawasaki Genuine Parts engineered for optimal fit and function, your local authorized Kawasaki Engines dealer is the place to visit for our range of maintenance and service accessory items. Whether you're stocking up for the season ahead or just looking for some friendly advice on the right air filter, these local sources of support are here to help elevate your work however they can.

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[Kawasaki.com/DealerLocatorPower](https://Kawasaki.com/DealerLocatorPower)  
to purchase Kawasaki Genuine Parts  
at a dealer near you.





## KTECH™ ETHANOL-FREE 4-CYCLE FUEL

- Ethanol-free unleaded fuel formulated for the long-life durability of 4-cycle general purpose engines (or 2-cycle when mixed with oil to manufacturer’s specifications)
- Formulated using only quality components, helping to reduce downtime and aggravation
- Earned 93 Minimum Octane Rating (R + M) / 2 Method
- Enables long-term storage, lasting 2 years in a gas tank and 5 years in the sealed container
- Contributes to improved throttle response



**1 U.S. Quart**  
99969-6562

**1 U.S. Gallon**  
99969-6563

**5 U.S. Gallons**  
99969-6564

**54 U.S. Gallons**  
99969-6575

## KTECH BLEND PRE-MIXED 2-CYCLE FUEL + OIL

- Ethanol-free fuel mixed with KTECH BLEND 2-Cycle Engine Oil, specially formulated for consistent performance
- Engineered using only quality components to help reduce downtime and aggravation
- Earned 93 Minimum Octane Rating (R + M) / 2 Method
- High-performance KTECH BLEND 2-Cycle Engine Oil meets or exceeds API TC, ISO-L-EGD, and JASO FD lubrication standards
- Enables long-term storage, lasting 2 years in a gas tank and 5 years in the sealed container
- Contributes to improved throttle response



**1 U.S. Quart**  
99969-6559

**1 U.S. Gallon**  
99969-6560

**5 U.S. Gallons**  
99969-6561

**54 U.S. Gallons**  
99969-6576



## KTECH FUEL TREATMENT — 3 IN 1

Designed with three key benefits in every bottle, KTECH Fuel Treatment helps stabilize, clean, and protect 4-cycle and 2-cycle gasoline engines and their fuel systems. It’s also alcohol-free and keeps fuel fresh while safeguarding against ethanol-related performance issues.

**STABILIZES:** KTECH Fuel Treatment helps prevent gumming and stabilizes fuel for up to 24 months.

**CLEANS:** KTECH Fuel Treatment features detergents to clean fuel lines, carburetors, fuel injectors, and intake valves to maximize reliability and fuel economy.

**PROTECTS:** KTECH Fuel Treatment safeguards and preserves metal parts against ethanol-induced corrosion, rust, and oxidation.



**12 fl. oz. Bottle**  
99969-6622

- Recommended mixing ratio is 1 ounce of KTECH Fuel Treatment for up to 2.5 gallons of fuel
- Each bottle comes with a pouring spout measuring tool for an accurate pour every time





KTECH™ 4-CYCLE ENGINE OIL

- Designed to keep today’s high-performance, low-emission engines clean and operating at peak efficiency
- Protects against viscosity decrease at high temperatures
- Excellent shear stability assures stay-in-grade performance
- KTECH 4-Cycle Engine Oil contains a zinc additive that helps prevent excess wear on engine parts
- 10W-30 is diesel rated



SAE 5W-30 1 U.S. Quart 99969-6500	SAE 10W-40 55-Gallon Drum 99969-6297
SAE 5W-30 55-Gallon Drum 99969-6578	SAE 20W-50 1 U.S. Quart 99969-6298
SAE 30 1 U.S. Quart 99969-6281	SAE 20W-50 5 U.S. Quarts 99969-6504
SAE 30 55-Gallon Drum 99969-6273	SAE 20W-50 55-Gallon Drum 99969-6299
SAE 10W-30 1 U.S. Quart 99969-6081	SAE 15W-50 1 U.S. Quart 99969-6501
SAE 10W-30 55-Gallon Drum 99969-6274	SAE 15W-50 5 U.S. Quarts 99969-6502
SAE 10W-40 1 U.S. Quart 99969-6296	SAE 15W-50 55-Gallon Drum 99969-6568

KTECH BLEND 2-CYCLE ENGINE OIL

- Specially formulated with fuel stabilizers to help maintain the health and performance of your 2-cycle air-cooled engine
- Designed for use in all engines where API and JASO FD oil is recommended
- Provides a synthetic blend that meets and exceeds the rigorous requirements of API TC, JASO FD, and ISO EGD classifications for 2-cycle air-cooled small-engine applications
- Offers improved protection against bearing wear and failure as well as ring wear and sticking
- Features a low-smoke formula, rust and corrosion inhibitors, as well as dispersants and detergents to prevent harmful deposits that cause premature wear, pre-ignition, and port plugging
- Blue color indicates oil/fuel mix
- Helps reduce lacquer and varnish buildup



2.6 fl oz. 99969-6082C
5.2 fl oz. 99969-6083C
6.4 fl oz. 99969-6084C
12.8 fl oz. 99969-6085C
1 U.S. Gallon 99969-6086D
5-Gallon Pail 99969-6157C
55-Gallon Drum 99969-6158C

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.



1 U.S. Quart 99969-6505
1 U.S. Gallon 99969-6506A

OIL DRAIN HOSE

- No adapter or tools needed to attach the hose to a Kawasaki engine
- Heavy-duty braided rubber hose designed for durability, longevity, and high temperatures
- Tethered rubber retainer loop maintains connection between hose and threaded cap
- Durable all-brass fittings and cap
- Pressure tolerance: 400 psi



Compatible with  
FX / FT / FS / FR / FH  
Series Engines:  
51044-0902

OIL FILTERS

- Built according to strict Kawasaki Engines standards, contributing to maximum engine life and trusted performance
- Integrated, pressure-activated bypass valve maintains oil flow in case of blocked filter, helping to prevent wear caused by cold starts
- Premium filter media traps contaminants for superior protection
- Anti-drain back valve, rubber seal, and durable canister help maintain filter integrity under high temperatures and heavy use
- Engineered for optimum oil flow, pressure, and protection in constant-speed, air-cooled, and liquid-cooled engines



Fits Most Engines:  
49065-0724  
  
Factory Installed  
on FX 730 & 600 /  
FT / FS / FR  
Series Engines:  
49065-0721







## AIR FILTERS

- Designed to fit your Kawasaki engine precisely and help effectively trap grit and debris that could otherwise cause damage
- Engineered with high-quality polyurethane, media, and seals to meet general-purpose engine OEM standards for dust-holding capacity
- Rigorously tested in harsh, wet, and dry conditions for year-round effectiveness and debris and dirt ingestion, a primary cause of premature engine wear
- Contribute to cooler, cleaner-running engine, with fewer emissions
- Help reduce maintenance downtime and aggravation



## FUEL FILTERS

- Safeguards your Kawasaki mower engine from dirt, debris, metal, and other fuel contaminants
- Offers a smart, simple, and low-cost way to help keep your equipment running right
- Designed and approved for use in demanding turf conditions
- Precision-designed to trap contaminants, ensuring clean, even fuel flow



**FX / FT / FS / FR / EFI  
& Carb Fuel Filter**  
49019-0031

**Fits Most Carbureted  
Air-Cooled Engines**  
49019-0027

**FD (Liquid Cooled)  
Fuel Filter**  
49019-0032

## TUNE-UP KITS

- High-efficiency oil filter designed for your pressurized lubrication system
- Air filter made from high-quality polyurethane, media, and seals to meet Kawasaki standards for dust-holding capacity
- Spark plugs matched to your engine for optimum fit and function
- A choice between two formulas of Kawasaki KTECH™ Oil, each designed specifically for Kawasaki engines



10W-40 KIT #	20W-50 KIT #	COMPATIBILITY
99969-6629	99969-6630	FX 820V EVO / 781V EVO
99969-6539	99969-6540	FX 600V / 541V / 481V
99969-6527	99969-6528	FX 730V / 691V / 651V Carbureted & EFI
99969-6537	99969-6538	FX 850V / 801V / 751V Carbureted & EFI
99969-6529	99969-6530	FX 1000V / 921V Carbureted & EFI
99969-6569	99969-6570	FT 730V / 691V / 651V Carbureted
99969-6545	99969-6546	FT730V EFI
99969-6543	99969-6544	FR 730V / 691V / 651V FS 730V / 691V / 651V / 600V / 541V / 481V
99969-6541	99969-6542	FR 600V / 541V
99969-6533A	99969-6534A	FH 580V KAI™ / 541V KAI / 480V KAI / 430V KAI / 381V KAI
99969-6535A	99969-6536A	FH 580V / 541V / 531V / 500V / 451V
99969-6525	99969-6526	FH 721V / 680V / 661V / 641V / 601V
99969-6531	99969-6532	FH 721V / 680V / 661V / 641V / 601V / 770D KAI
99969-6577	N/A	FJ180V KAI





HORIZONTAL & VERTICAL MUFFLERS

- Specifically engineered and leak-tested for Kawasaki engines
- Feature a gusseted manifold elbow for strength and durability
- Designed with reinforced welded collar-mounted inlet pipes and a stainless-steel, rust-resistant construction



SHORT-BLOCK ASSEMBLIES

- Repower your Kawasaki FS, FT, or FX Series carb engine with a factory-made short-block assembly
- Available in nine different configurations, all crafted with the quality and precision of your original Kawasaki engine
- Covered by a 90-day warranty from the retail sale date



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

Contact your local authorized Kawasaki Engines dealer for information and ordering. For complete warranty details, visit [KawasakiEnginesUSA.com/Support-Resources/Warranties](https://KawasakiEnginesUSA.com/Support-Resources/Warranties).



IT'S NOT STARTING OVER. IT'S KEEPING A GOOD THING GOING.

Revitalize your hardworking mower equipment with direct, same-model Kawasaki replacement engines. You can help revitalize the performance of your mower and even have the opportunity to upgrade to a more powerful engine model.

Kawasaki replacement engines come with a three-year limited warranty and are serviced by our nationwide network of authorized Kawasaki Engines dealers. Visit the one nearest you and ask about Kawasaki Repower replacement engines to extend the life of your hard-working mower equipment.





COMPLETE LINE OF 2025 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	•		•			•		•
FX751V	24.5	•		•			•		•
FX730V EFI	25.5		•	•			•		•
FX801V	25.5	•		•			•		•
FX850V	27.0	•		•			•		•
FX850V EFI	29.5		•	•			•		•
FX781V EVO	30.5		•	•			•		•
FX921V	31.0	•		•			•		•
FX820V EVO	34.5		•	•			•		•
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. 51	See Pg. 51	See Pg. 51	See Pg. 51	See Pg. 51
FILTER MINDER AVAILABLE	•				•
SHORT BLOCK AVAILABLE	See Pg. 52	See Pg. 52	See Pg. 52		

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)



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/Support-Resources/Warranties](https://KawasakiEnginesUSA.com/Support-Resources/Warranties).

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.





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— ENGINES —

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