




MAKE
EVERY
CUT
COUNT.

2021 PRODUCT CATALOG

Kawasaki
— ENGINES —
THE TRUSTED ONE



FOR ENGINE PEOPLE.

BY ENGINE PEOPLE.

FROM AN EVER-GROWING LEGACY OF INDUSTRY-TRUSTED MOWER ENGINES TO THE PARTS AND PRODUCTS THAT KEEP THEM TICKING 'TIL THE DAY IS DONE, YOU'LL FIND OUR VERY BEST IS ON DISPLAY IN THE FOLLOWING PAGES. BECAUSE THE MOST IMPORTANT PART OF ANY DAY'S WORK IS WHAT MAKES IT POSSIBLE IN THE FIRST PLACE.

Kawasaki
— ENGINES —

- 4 PROVEN TRUST
- 6 EFI TECHNOLOGY
- 8 FX SERIES
- 18 FT SERIES
- 20 VORTICAL AIR FILTRATION
- 24 FS SERIES
- 30 FR SERIES
- 34 FD SERIES
- 38 FJ SERIES
- 42 GENUINE PARTS
- 48 REPOWER
- 50 ENGINE LINE
- 51 OPTIONAL FEATURES

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, accurate 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 the toughest conditions via our integrated electronic throttle control unit
- Features fuel injectors that open for more precise fuel consumption
- Electronic sensors help quickly identify service issues and solutions
- Meets the same stringent standards as our proven carbureted engines but with additional rigorous testing of EFI features

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 THROTTLE CONTROL
- 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
- CUTTING-EDGE ECU
- MULTI-PORT SEQUENTIAL FUEL INJECTION
- SAE-CERTIFIED HORSEPOWER THAT DELIVERS THE TRUSTED POWER YOU COUNT ON



BUILT TO BEAR THE BRUNT. AND THEN SOME.

THE FX ENGINE ELEVATES “COMMERCIAL GRADE” TO A NEW LEVEL: STRICTLY HEAVY DUTY, BUILT FOR THE TOUGHEST JOBS, CRAFTED WITH PRECISION THROUGH EVERY STEP—FROM INITIAL PRESSURE CASTING TO FINAL, INDIVIDUAL INSPECTION. COMPONENTS ARE PREMIUM QUALITY. POWER DELIVERY IS TESTED, CONFIRMED, AND SAE CERTIFIED. WHEN YOUR JOB, YOUR PRODUCT, OR YOUR REPUTATION DEMANDS THE BEST YOU’VE GOT, THIS IS THE ENGINE TO GET.

FX SERIES

AIR-COOLED V-TWIN:
VERTICAL SHAFT

- COMMERCIAL MOWERS
- HEAVY-DUTY INDUSTRIAL AND CONSTRUCTION EQUIPMENT

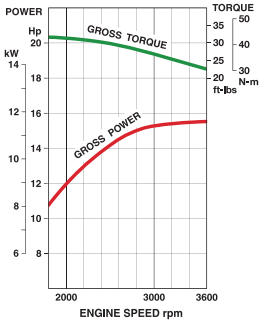


FX481V / 15.5 HP



| 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

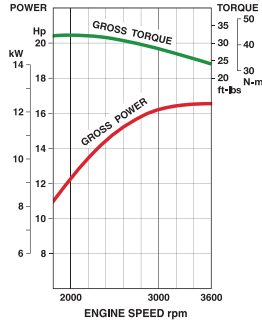


FX541V / 16.5 HP



| 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

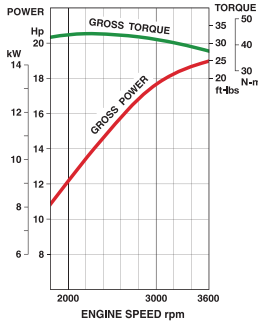


FX600V / 19.0 HP

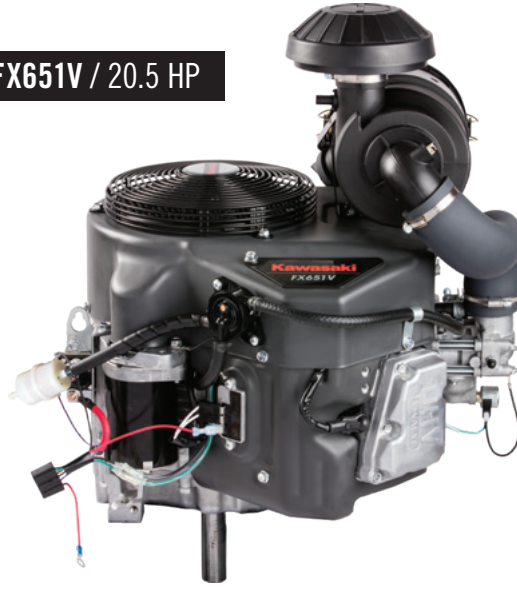


| ENGINE TYPE | FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE |
|---------------------|--|
| Number of Cylinders | 2 |
| Bore x Stroke | 2.9 x 2.8 in. (73 x 72 mm) |
| Displacement | 603 cc (36.8 cu. in.) |
| Compression Ratio | 8.1:1 |
| Maximum Power | 19.0 hp (14.2 kW) / 3600 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

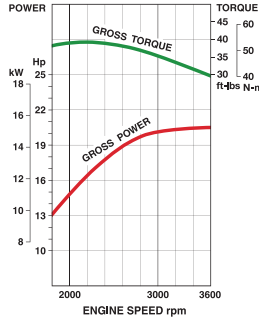


FX651V / 20.5 HP



| 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

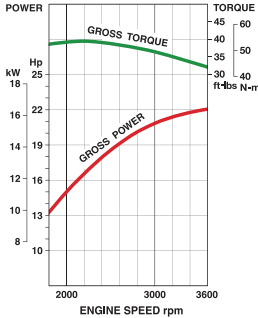


FX691V / 22.0 HP



| 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



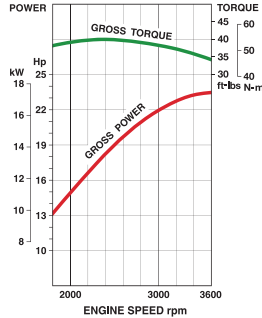
SAE J1995
CERTIFIED
POWER_®
An SAE International Standard

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



SAE J1995
CERTIFIED
POWER_®
An SAE International Standard

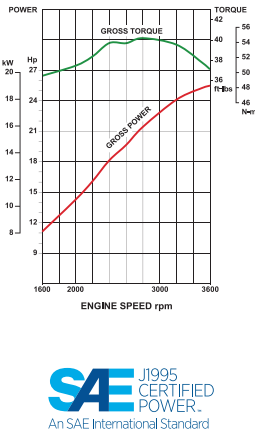




FX730V EFI / 25.5 HP

| 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) |

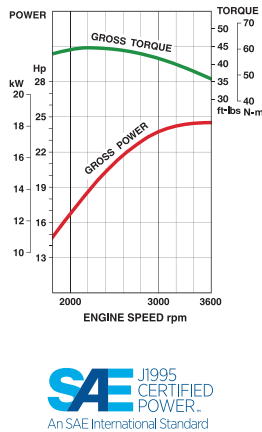
- 90° V-twin
- Integrated electronic throttle control unit
- Pressurized lubrication system
- Electronic ignition with variable spark timing
- Automatic compression release
- Sequential multi-port fuel injection
- Compact electronic control unit
- Proven open loop design
- Electronic altitude compensation
- 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) |

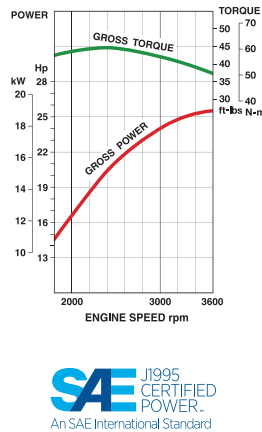
- 90° V-twin
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Multi-stage canister air filter
- Cast-iron cylinder liners
- Rotating metal grass chopper screen
- Metal engine cover with integrated clean-out ports
- Heavy-duty shift-type starter
- High-efficiency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

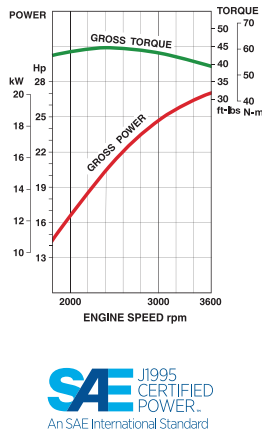
- 90° V-twin
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Multi-stage canister air filter
- Cast-iron cylinder liners
- Rotating metal grass chopper screen
- Metal engine cover with integrated clean-out ports
- Heavy-duty shift-type starter
- High-efficiency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

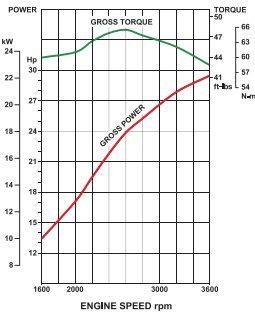




FX850V EFI / 29.5 HP

| 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) |

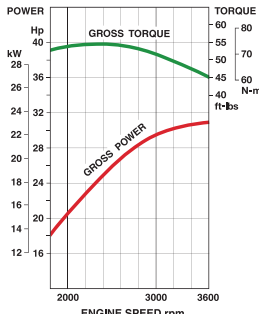
- 90° V-twin
- Integrated electronic throttle control unit
- Pressurized lubrication system
- Electronic ignition with variable spark timing
- Automatic compression release
- Sequential multi-port fuel injection
- Compact electronic control unit
- Proven open loop design
- Electronic altitude compensation
- 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) |

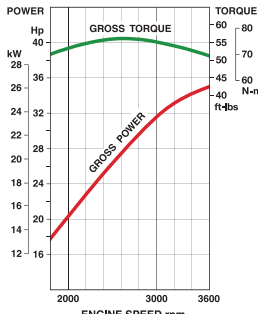
- 90° V-twin
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Multi-stage canister air filter
- Cast-iron cylinder liners
- Rotating metal grass chopper screen
- Metal engine cover with integrated clean-out ports
- Heavy-duty shift-type starter
- High-efficiency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

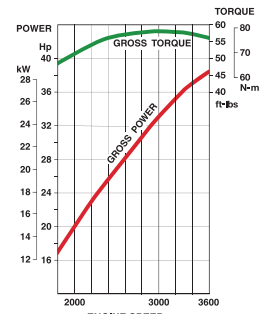
- 90° V-twin
- Pressurized lubrication system
- Electronic spark ignition
- Automatic compression release
- Multi-stage canister air filter
- Cast-iron cylinder liners
- Rotating metal grass chopper screen
- Metal engine cover with integrated clean-out ports
- Heavy-duty shift-type starter
- High-efficiency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



WORK WITHOUT HESITATION.

CLEAN RUNNING, POWERFUL, AND BUILT FOR HIGH-OUTPUT APPLICATIONS, OUR FT SERIES ENGINES ARE A CUT ABOVE THE NORM. YOU'LL MAKE LIGHTER WORK OF THE HEAVY LOADS WHEN YOU SUMMON PROVEN EFI TECHNOLOGY. MAYBE YOU PREFER ICONIC KAWASAKI CARBURETED PERFORMANCE. EITHER WAY, THE VORTICAL AIR FILTRATION SYSTEM HELPS KEEP GRASS AND DEBRIS OUT OF THE MACHINE. TRUSTED BY PROS TO SHOULDER THE LOAD.

FT SERIES

AIR-COOLED V-TWIN: VERTICAL SHAFT

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

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

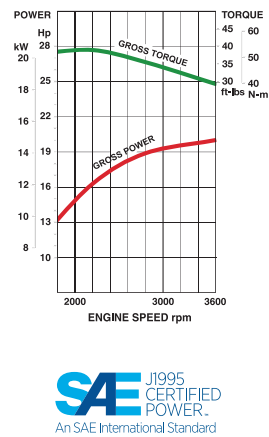


FT651V / 20.0 HP



| 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

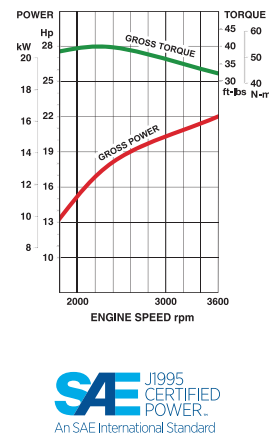


FT691V / 22.0 HP



| 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

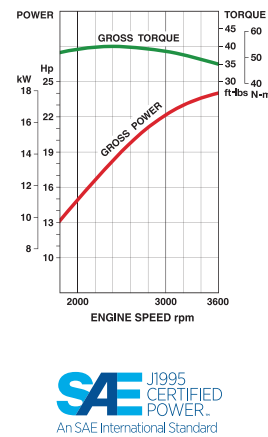


FT730V / 24.0 HP

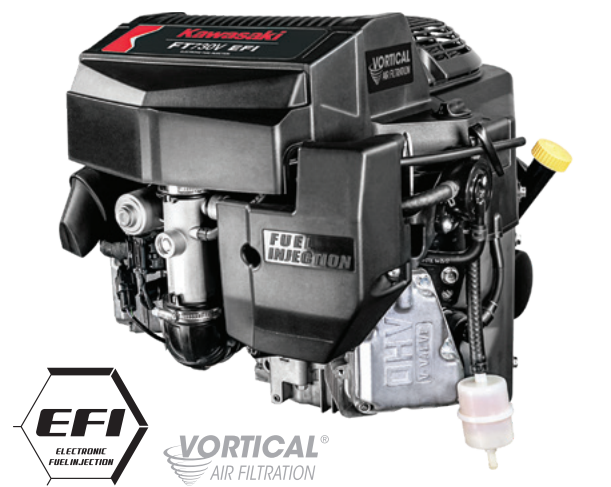


| ENGINE TYPE | FORCED AIR-COOLED V-TWIN 4-CYCLE VERTICAL SHAFT OHV GASOLINE ENGINE |
|---------------------|--|
| Number of Cylinders | 2 |
| Bore x Stroke | 3.1 x 3.0 in. (78 x 76mm) |
| Displacement | 726 cc (44.3 cu. in.) |
| Compression Ratio | 8.2:1 |
| Maximum Power | 24.0 hp (17.9 kW) / 3600 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

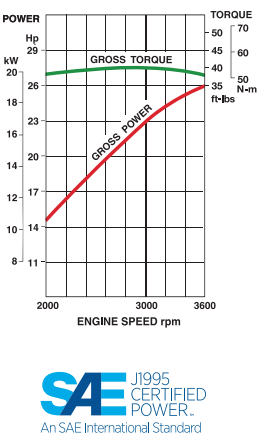


FT730V EFI / 26.0 HP



| 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
- Proven open loop design
- Electronic altitude compensation
- High-pressure fuel injection technology with electronic fuel pump
- Cast-iron cylinder liners





AS STEADY

AS THEY COME.

FS SERIES ENGINES MASTER THE MID-DUTY JOBS. KAWASAKI GENERATION 2 FS ENGINES REDUCE DEBRIS INGESTION AND ENHANCE AIR FLOW, APPEALING TO SOMEONE LOOKING FOR COOL-RUNNING POWER. EASY STARTS AND SMOOTH-RUNNING PERFORMANCE ADD TO SEAMLESS OPERATION. WITH THE FS, YOU GET PLENTY OF POWER, RELIABILITY THAT KEEPS MOWERS ON THE JOB, AND CLEAN, CONSISTENT RESULTS THAT IMPRESS CUSTOMERS.

FS SERIES

AIR-COOLED V-TWIN: VERTICAL SHAFT

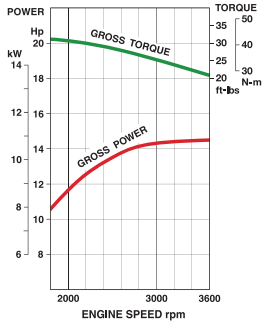
- ZERO-TURN RIDERS
- LAWN AND GARDEN TRACTORS
- WIDE-AREA WALK-BEHIND MOWERS
- STAND-ON MOWERS

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/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

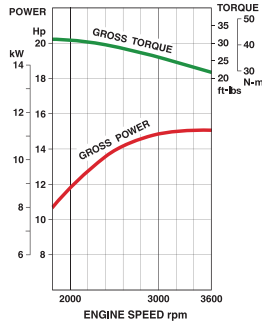


FS541V / 15.0 HP



| 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

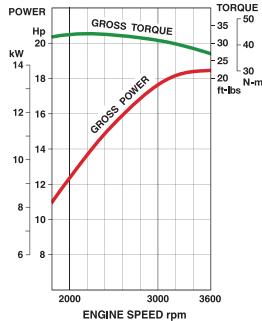


FS600V / 18.5 HP



| 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

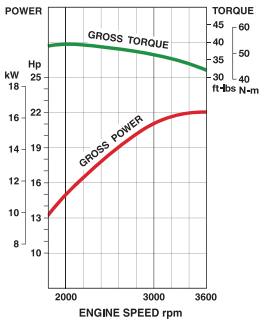


FS651V / 22.0 HP



| 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

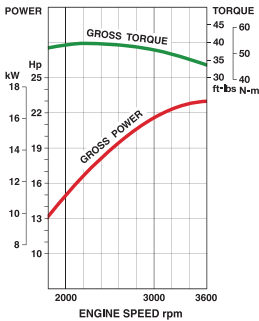


FS691V / 23.0 HP



| 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

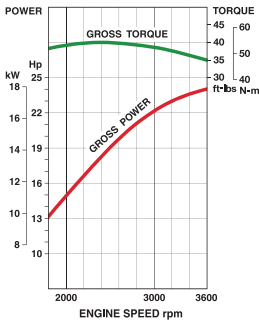


FS730V / 24.0 HP



| 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

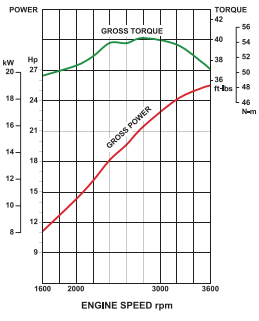


FS730V EFI / 25.5 HP



| 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 (54.3 N•m) / 2400 rpm |
| Oil Capacity | 2.2 quart (2.1 liter) w/filter |
| Dry Weight | 91.5 lbs (41.5 kg) |

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



CONFIDENCE

COMES HOME.

FR SERIES ENGINES ARE ENGINEERED TO BLEND MUSCLE AND EFFICIENCY INTO A RESIDENTIAL-USE POWERHOUSE. TORQUE AND POWER ARE IDEAL FOR LAWN AND LANDSCAPE GRASSES. OPERATION IS SMOOTH AND QUIET, PERFECT FOR NEIGHBORHOOD USE. COMPACT DESIGN MEANS NIMBLE OPERATION, AND KAWASAKI DURABILITY HELPS ENSURE LONG SERVICE LIFE. WHEN IT COMES TO GETTING THINGS DONE, THIS IS THE ENGINE THAT BRINGS PROFESSIONAL QUALITY HOME.

FR SERIES

AIR-COOLED V-TWIN: VERTICAL SHAFT

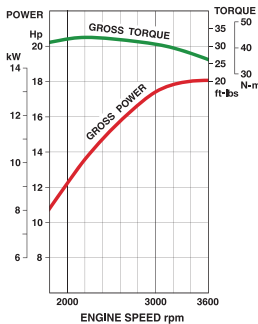
- RESIDENTIAL ZERO-TURN MOWERS
- LAWN AND GARDEN TRACTORS

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/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

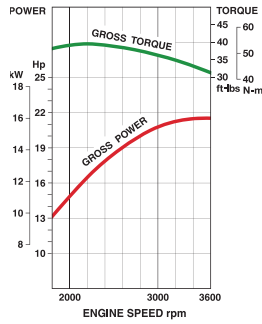


FR651V / 21.5 HP



| 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

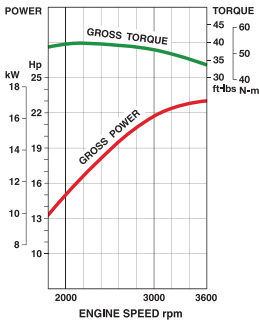


FR691V / 23.0 HP



| 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

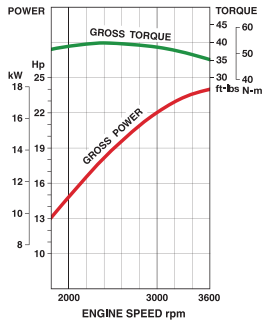


FR730V / 24.0 HP



| 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





HEAT WON'T HOLD YOU BACK.

THE FD SERIES ENGINES ARE HIGH-TORQUE POWERPLANTS WITH SMALL FOOTPRINTS, IDEAL FOR TIGHT INSTALLATIONS. EFFICIENT LIQUID COOLING DISPERSES HEAT IN COMPACT ENGINE BAYS. A LIGHTWEIGHT BUILD ENHANCES EQUIPMENT HANDLING FOR NIMBLE OPERATION. AVAILABLE FUEL INJECTION, OVERHEAD V-VALVES, FULL PRESSURE LUBRICATION, AND CAST-IRON CYLINDER LINERS HELP ENSURE A LONG, PRODUCTIVE LIFE IN HEAVY USE.

FD SERIES

LIQUID-COOLED V-TWIN: HORIZONTAL SHAFT

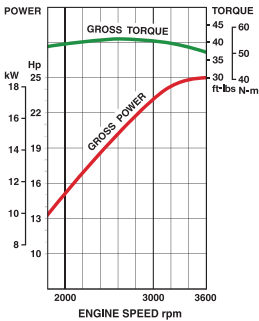
- ZERO-TURN AND STAND-ON RIDERS
- LAWN AND GARDEN TRACTORS
- UTILITY VEHICLES
- GENERATORS AND PUMPS
- CONSTRUCTION AND INDUSTRIAL EQUIPMENT: SCISSOR LIFTS, TRENCHERS, TRASH PUMPS

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



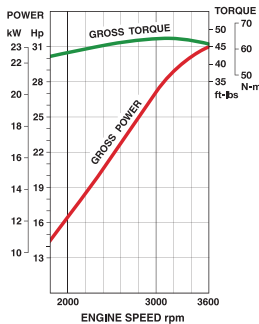
SAE J1995
CERTIFIED
POWER₊
An SAE International Standard

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₊
An SAE International Standard



TRUST RUNS CLEAN THROUGH.

COMPACT, LIGHTWEIGHT, QUIET, AND CLEAN-RUNNING, FJ ENGINES ARE IDEAL FOR SMALLER MACHINES AND APPLICATIONS WHERE FUNCTIONALITY, RELIABILITY, AND CONVENIENCE ARE PARAMOUNT. FJ KAI™ ENGINES ARE DESIGNED FOR PROFESSIONALS, WITH COMMERCIAL-GRADE AIR CLEANERS AND BLOWER HOUSINGS, HEAVY-DUTY RECOIL ASSEMBLIES, AND BEEFED-UP BALL-BEARING CRANKSHAFT SUPPORTS THAT IMPROVE PERFORMANCE AND DURABILITY.

FJ/FJ KAI

**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

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



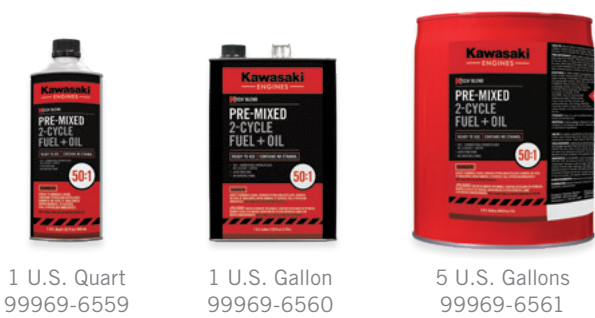
PROTECT YOUR INVESTMENT.

AS A PRO LANDSCAPER, YOU KNOW HOW IMPORTANT IT IS TO USE MAINTENANCE ITEMS THAT HAVE BEEN SPECIFICALLY ENGINEERED FOR YOUR KAWASAKI ENGINE. AFTERMARKET PARTS THAT AREN'T CRAFTED SPECIFICALLY FOR YOUR KAWASAKI ENGINE MAY INTRODUCE IMPURITIES INTO PRECISION COMPONENTS, LEAD TO ROUGH RUNNING AND WASTED FUEL, AND EVEN CAUSE PREMATURE ENGINE FAILURE. WHY RISK IT? PROTECT YOUR INVESTMENT WITH PARTS ENGINEERED TO FIT AND OIL THAT IS SPECIFICALLY TESTED FOR YOUR ENGINE: KAWASAKI GENUINE PARTS. IT'S THE SMART WAY TO KEEP YOUR KAWASAKI ENGINES EQUIPMENT DOING WHAT IT DOES BEST.



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
- Purposely 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



Not pictured – 54 U.S. Gallons
99969-6576

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)
- Purposely formulated using quality components, reducing downtime and aggravation
- Earned 93 Minimum Octane Rating (R + M) / 2 Method



Not pictured – 54 U.S. Gallons
99969-6575

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, offer a secure fit, and provide durable longevity time and time again.



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

KTECH 4-CYCLE ENGINE OIL

Kawasaki Signature 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.



Not pictured –
55-Gallon Drum
99969-6273

Not pictured –
55-Gallon Drum
99969-6274



Not pictured –
55-Gallon Drum
99969-6568

Not pictured –
55-Gallon Drum
99969-6299

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.



Not pictured – 5-Gallon Pail
99969-6157C

Not pictured – 55-Gallon Drum
99969-6158C

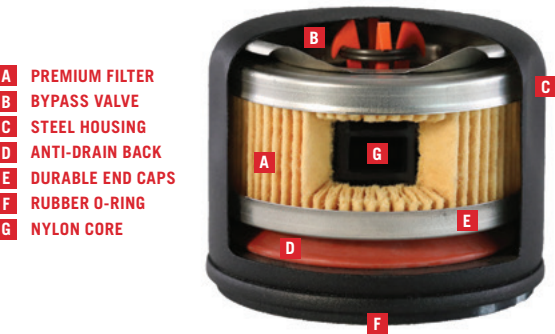
KTECH BAR & CHAIN OIL

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.



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.



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



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



FD Fuel Filter
49019-0032



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.

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 Carbureted & EFI |
| 99969-6541 | 99969-6542 | FR541V / FR600V |
| 99969-6533 | 99969-6534 | FH381V KAI™ / 430V KAI / 480V KAI / 541V KAI / 580V KAI |
| 99969-6535 | 99969-6536 | 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)



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. A NEW KAWASAKI ENGINE COULD EVEN REPLACE ANOTHER ENGINE BRAND, GIVING YOU RENOWNED KAWASAKI RELIABILITY AND PERFORMANCE.

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.

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**

COMPLETE LINE OF 2021 ENGINES

| ENGINE MODEL | AIR-COOLED | LIQUID-COOLED | SINGLE CYLINDER | TWO CYLINDER | CARBURETED | FUEL INJECTION | HORIZONTAL SHAFT | VERTICAL SHAFT | HORSEPOWER |
|--------------|------------|---------------|-----------------|--------------|------------|----------------|------------------|----------------|------------|
| 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 |
| FS730V EFI | • | | | • | | • | | • | 25.5 |
| 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

[KawasakiEnginesUSA.com](https://www.KawasakiEnginesUSA.com)

©2021 KAWASAKI MOTORS CORP., U.S.A.
PRINTED IN THE U.S.A.
P/N 99969-6602

BARCODE SPACE FPO