

70% Emissions Reduction Since 1990

BRIGGS & STRATTON HAS A LONG-STANDING COMMITMENT TO DESIGN AND MANUFACTURE A COMPLETE LINE OF ENVIRONMENTALLY SOUND ENGINES. ALTHOUGH OUR ENGINE CATEGORY PRODUCES LESS THAN TWO PERCENT OF TOTAL EMISSIONS OUTPUT PER YEAR, WE CONTINUE TO AGGRESSIVELY PURSUE NEW WAYS TO IMPROVE OUR PERFORMANCE AND TO UPHOLD OUR ENVIRONMENTAL RESPONSIBILITY.



The Power That Works For You.™

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BriggsNetwork.com



04 ENGINE GUIDE

04 ENGINE MARKETS

FOR GENERATIONS

running, Briggs & Stratton has been the engine brand of choice for outdoor power equipment. People depend on our engine products to get the job done. We design and manufacture a wide range of engines to meet

your needs for quality, value and performance. From hand-held equipment, walk-behinds, riders and pressure washers, to generators and commercial equipment for construction and rental, no other company provides you with more engine choices.

ENTRY

Engines are value-engineered for basic needs.

CLASSIC™

Sprint™

Quattro™

Q45

PowerBuilt™

MID

Engines are powerful, easy starting & designed for dependability.

••FOURCE™•
FOUR-CYCLE ENGINES

QUANTUM®

QUANTUM. I/C.

PowerBuilt™ OHV

I/C.

CLEAN POWER™

GenPower™

PERFORMANCE

Engines provide innovative technology & give added power to your line-up.

INTEK™

CLEAN TEK™

CLEAN TEK I/C

GenTek™

GenTek I/C

PREMIUM CONSUMER

Engines feature premium components for extended life & superior performance you've come to expect.

INTEK™ PRO

ELS™ AVS SYSTEM

ELS™ TWIN

CLEAN TEK Pro

GenTek™ Pro

PREMIUM COMMERCIAL

Vanguard™ engine series offers world-class power, performance & reliability.

VANGUARD™
COMMERCIAL POWER
MANUFACTURER

VANGUARD™
COMMERCIAL POWER
Z/LC
LOW EMISSIONS
LEADERS INNOVATION

VANGUARD™
COMMERCIAL POWER
3/LC
COLD WEATHER
LEADERS INNOVATION

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ENGINE SPECS FOLD OUT

MICRO ENGINES



FOURCE™

FOURCE™ CLUTCHED

**MID-MARKET ENGINES ARE POWERFUL,
EASY STARTING AND DEPENDABLE**



• • **FORCE™** • •
FOUR-CYCLE ENGINES
.75 HP/34cc

Feature	Benefit
Patented Lubrication System	Allows engine to be operated in any orientation – a full 360° of usability.
Additional Power and Consistent Torque	More HP at lower speeds than 2-cycle engines, and a flat torque curve that maintains cutting ability across a wider range of speeds.
Lightweight Air-Cooled 4-Cycle Design	Essential for hand-held applications. Integrated aluminum cylinder block, nylon cam gears and cam cover reduce weight.
Environmentally Friendly and Cost Effective Side Valve Technology	Meets all CARB and EPA emissions requirements without the extra expense of OHV technology. Reduces emissions by 70% as compared to 2-cycle engines.
Simple, Reliable 3-Step Starting: Choke, Prime, Pull	Easy, consistent starting with only a few pulls, even when cold. Impossible to flood engine by over "priming".
Uses Unleaded Gasoline, Not a Fuel-Oil Mix	Easy and convenient for consumers, plus less smoking and odor than a 2-cycle during operation.
Integral Plastic Housing Contains Engine and Fuel Tank; Can Be Custom Colored	Protects user from inadvertent contact with hot or rotating parts, and provides a compact package in your preferred colors.
Foam Element Air Cleaner	Convenient, reuseable cleaner protects engine for long life.
Automotive-Style Dipstick	Easy to accurately check and fill oil. Prevents over or under filling.
Tube Outlet Muffler	Reduced noise levels and better sound quality.
Interrupting Coil Stop Switch	Switch automatically returns to the "on" position after being depressed to stop the unit.
Moly Lube	Molybdenum-based lubricant protects engines and eases break-in.
Stop Switch Location Options	Stop switch can be located on engine or remotely on user controls.

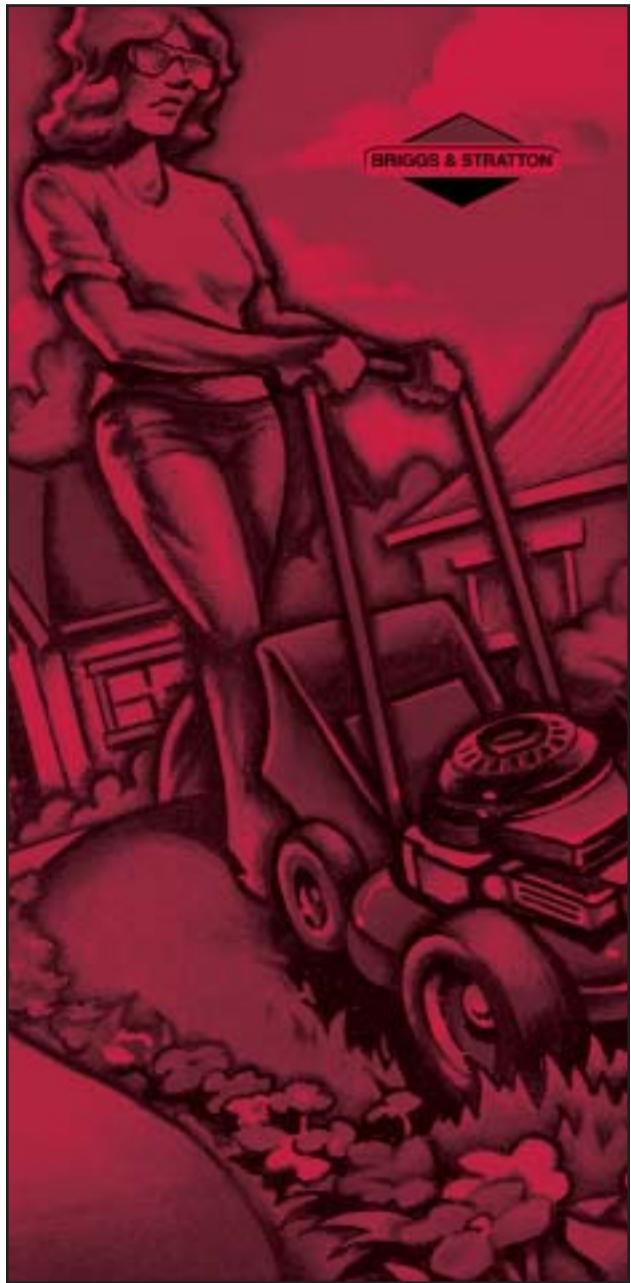
**MID-MARKET ENGINES ARE POWERFUL,
EASY STARTING AND DEPENDABLE**



• • **FORCE™** • •
FOUR-CYCLE ENGINES
.75 HP/34cc CLUTCHED

Feature	Benefit
Centrifugal Clutch Available	Ideal for powering brush cutters and other bladed applications where lower end does not engage unless throttle is depressed.
RPM Limiting Coil	Prevents engine from over-revving without impacting engine performance.

SMALL VERTICAL
ENGINES



CLASSIC™

SPRINT™

QUATTRO™

Q™ 45

QUANTUM®

QUANTUM® I/C®

INTEK™

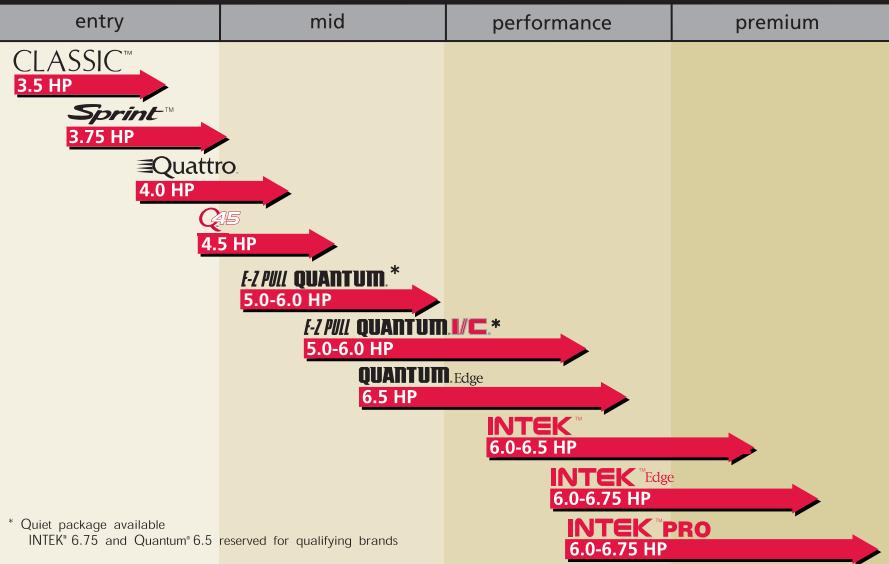
INTEK™ EDGE

INTEK™ PRO

SMALL VERTICAL ENGINES

BRIGGS & STRATTON
MAKES A VARIETY OF
WALK-BEHIND ENGINES
FOR RESIDENTIAL OR
COMMERCIAL USE. FOR
SMALL YARDS WITH
GENTLE TERRAIN TO
LARGE YARDS REQUI-
RING PULL ATTACH-
MENTS OR FOR
PROFESSIONAL USE,
YOU'LL FIND THE
RIGHT ENGINE FOR
YOUR APPLICATION.

2004 SMALL VERTICAL POSITIONING



CLASSIC™
3.5 HP



SPRINT™
3.75 HP



QUATTRO™
4 HP



Q™ 45
4.5 HP



QUANTUM® XRM
6 HP



QUANTUM® XTS
6 HP



QUANTUM® XTE
5.5 HP



QUANTUM® EDGE
6.5 HP



QUANTUM® I/C® XM
5.5 HP



INTEK™ OHV
6.5 HP



INTEK™ EDGE OHV
6.75 HP



INTEK™ PRO OHV
6.5 HP

ENTRY

ENTRY MARKET ENGINES ARE VALUE-ENGINEERED FOR BASIC NEEDS



CLASSIC™

3.5 HP

Also available as:
CLEAN POWER

Feature	Benefit
Prime 'N Pull™ Easy Starting System	Delivers the right amount of fuel to the carburetor for consistent one-pull starts.
Large Rewind Starter	Reduces pulling effort for easy starting.
Magnetron® Electronic Ignition System	Ensures dependable starts with no maintenance required.
Mechanical Compression Release	Provides smooth, easy starts and ensures engine reaches maximum power instantly.
Foam Element Air Cleaner	Convenient, reusable cleaner protects engine for long life.
Lube Power™ Lubrication System	Gear-driven system continuously supplies oil to all internal engine parts for extra protection and long life.

ENTRY

ENTRY MARKET ENGINES ARE VALUE-ENGINEERED FOR BASIC NEEDS



Sprint™

3.75 HP

Also available as:
CLEAN POWER

Feature	Benefit
Prime 'N Pull™ Easy Starting System	Delivers the right amount of fuel to the carburetor for consistent one-pull starts.
Large Rewind Starter	Reduces pulling effort for easy starting.
Magnetron® Electronic Ignition System	Ensures dependable starts with no maintenance required.
Mechanical Compression Release	Provides smooth, easy starts and ensures engine reaches maximum power instantly.
Foam Element Air Cleaner	Convenient, reusable cleaner protects engine for long life.
Lube Power™ Lubrication System	Gear-driven system continuously supplies oil to all internal engine parts for extra protection and long life.

ENTRY

ENTRY MARKET ENGINES ARE VALUE-ENGINEERED FOR BASIC NEEDS



Quattro™

4.0 HP

Also available as:

CLEAN POWER GenPower™

Feature	Benefit
Prime 'N Pull™ Easy Starting System	Delivers the right amount of fuel to the carburetor for consistent one-pull starts.
Large Rewind Starter	Reduces pulling effort for easy starting.
Magnetron® Electronic Ignition System	Ensures dependable starts with no maintenance required.
Foam Element Air Cleaner	Convenient, reusable cleaner protects engine for long life.
Mechanical Compression Release	Provides smooth, easy starts and ensures engine reaches maximum power instantly.
Lube Power™ Lubrication System	Gear-driven system continuously supplies oil to all internal engine parts for extra protection and long life.
High Oil Fill with Automotive-Type Dipstick	Easy to accurately check and service oil. Prevents under or over filling.

ENTRY

ENTRY MARKET ENGINES ARE VALUE-ENGINEERED FOR BASIC NEEDS



Q45™

4.5 HP

Feature	Benefit
Higher Compression Ratio	Delivers more horsepower.
Newly Designed Carburetor	Ensures easy starting.
Magnetron® Electronic Ignition System	Ensures dependable starts with no maintenance required.
Lube Power™ Lubrication System	Gear-driven system continuously supplies oil to all internal engine parts for extra protection and long life.
High Oil Fill with Automotive-Type Dipstick	Easy to accurately check and service oil. Prevents under or over filling.
Mechanical Governor	Controls the throttle to deliver more power for heavy mowing conditions.
Foam Element Air Cleaner	Convenient, reusable cleaner protects engine for long life.

**MID-MARKET ENGINES ARE POWERFUL,
EASY STARTING AND DEPENDABLE**



QUANTUM®

5.0 - 6.0 HP

Also available as:

CLEAN POWER® GenPower™

Feature	Benefit
Prime 'N Pull™ Easy Starting System	Delivers the right amount of fuel to the carburetor for consistent one-pull starts.
Large Block Design	Maximum power and torque
Large Rewind Starter	Reduces pulling effort for easy starting.
Magnetron® Electronic Ignition System	Ensures dependable starts with no maintenance required.
Maxi-Clean™ Air Cleaner	Automotive-type pleated paper air filter (over 1400 sq. cm capacity) provides superior protection from dirt for long engine life.
Composite Camshaft & Aluminized Lo-Tone Muffler	Results in a corrosion-resistant, quiet running engine.
Mechanical Governor	Controls the throttle to deliver more power for heavy mowing conditions.
Mechanical Compression Release	Provides smooth, easy starts and ensures engine reaches maximum power instantly.
One-Start™ Float Feed Carburetor	Consistent one-pull starts.
High Oil Fill with Automotive-Type Dipstick	Easy to accurately check and service oil. Prevents under or over filling.
Lube Power™ Lubrication System	Gear-driven system continuously supplies oil to all internal engine parts for extra protection and long life.
Various Shroud Options	Enables styling and color customization.

**MID-MARKET ENGINES ARE POWERFUL,
EASY STARTING AND DEPENDABLE**



QUANTUM. I/IC

5.0 - 6.0 HP

Feature	Benefit
Dura-Bore™ Cast Iron Cylinder Sleeve	Withstands wear and abuse while providing improved oil control.
Prime 'N Pull™ Easy Starting System	Delivers the right amount of fuel to the carburetor for consistent one-pull starts.
Large Block Design	Maximum power and torque
Large Rewind Starter	Reduces pulling effort for easy starting.
Magnetron® Electronic Ignition System	Ensures dependable starts with no maintenance required.
Maxi-Clean™ Dual Element Air Cleaner	Automotive-type pleated paper air filter (over 1400 sq. cm capacity) with foam pre-cleaner provides superior protection from dirt for longer engine life.
Composite Camshaft & Aluminized Lo-Tone Muffler	Results in a corrosion-resistant, quiet running engine.
Mechanical Governor	Controls the throttle to deliver more power for heavy mowing conditions.
Mechanical Compression Release	Provides smooth, easy starts and ensures engine reaches maximum power instantly.
One-Start™ Float Feed Carburetor	Consistent one-pull starts.
High Oil Fill with Automotive-Type Dipstick	Easy to accurately check and service oil. Prevents under or over filling.
Lube Power™ Lubrication System	Gear-driven system continuously supplies oil to all internal engine parts for extra protection and long life.
Various Shroud Options	Enables styling and color customization.

MID

**MID-MARKET ENGINES ARE POWERFUL,
EASY STARTING AND DEPENDABLE**



QUANTUM.EDGE

6.5 HP

Feature	Benefit
Prime 'N Pull™ Easy Starting System	Delivers the right amount of fuel to the carburetor for consistent one-pull starts.
Large Rewind Starter	Reduces pulling effort for easy starting.
Magnetron® Electronic Ignition System	Ensures dependable starts with no maintenance required.
Maxi-Clean™ Air Cleaner	Automotive-type pleated paper air filter (over 1400 sq. cm capacity) provides superior protection from dirt for longer engine life.
Composite Camshaft & Aluminized Lo-Tone Muffler	Results in a corrosion-resistant, quiet running engine.
Automotive-Style Intake Valve-Stem Seal	Reduces emissions and improves oil control.
Elliptical Piston	Reduces vibration for a quieter, smoother running engine, increases power and lowers emissions.
Lube Power™ Lubrication System	Gear-driven system continuously supplies oil to all internal engine parts for extra protection and long life.
Mechanical Governor	Controls the throttle to deliver more power for heavy mowing conditions.
Mechanical Compression Release	Provides smooth, easy starts and ensures engine reaches maximum power instantly.
One-Start™ Float Feed Carburetor	Consistent one-pull starts.
High Oil Fill with Automotive-Type Dipstick	Easy to accurately check and service oil. Prevents under or over filling.
Various Shroud Options	Enables styling and color customization.

PERFORMANCE

**PERFORMANCE ENGINES PROVIDE
INNOVATIVE TECHNOLOGY AND POWER**



INTEK™

6.0 - 6.5 HP

Also available as:
CLEAN POWER. GenPower™

Feature	Benefit
Overhead Valve Design	Runs cooler and cleaner – delivering more power, longer engine life and improved fuel economy.
Magnetron® Electronic Ignition System	Ensures dependable starts with no maintenance required.
High Capacity Air Cleaner	Pleated paper filter and debris ejection slots provide superior protection.
Strengthened Crankshaft	Increased durability and engine life.
Composite Camshaft & Aluminized Tuned Muffler	Results in a corrosion-resistant, quiet running engine.
Elliptical Piston	Reduces vibration for a quieter, smoother running engine, increases power and lowers emissions.
Mechanical Governor	Controls the throttle to deliver more power for heavy mowing conditions.
Prime 'N Pull™ Easy Starting System	Delivers the right amount of fuel to the carburetor for consistent one-pull starts.
Mechanical Compression Release	Provides smooth, easy starts and ensures engine reaches maximum power instantly.
High Oil Fill with Automotive-Type Dipstick	Easy to accurately check and service oil. Prevents under and over filling.
Lube Power™ Lubrication System	Gear-driven system continuously supplies oil to all internal engine parts for extra protection and long life.
Various Shroud Options	Enables styling and color customization.

PERFORMANCE

PERFORMANCE ENGINES PROVIDE
INNOVATIVE TECHNOLOGY AND POWER



INTEK™ Edge

6.0 - 6.75 HP

Also available as:

CLEAN TEK IC GenTek IC

Feature	Benefit
Overhead Valve Design	Runs cooler and cleaner – delivering more power, longer engine life and improved fuel economy.
Dura-Bore™ Cast Iron Cylinder Sleeve	Withstands wear and abuse while providing improved oil control.
Prime 'N Pull™ Easy Starting System	Delivers the right amount of fuel to the carburetor for consistent one-pull starts.
Magnetron® Electronic Ignition System	Ensures dependable starts with no maintenance required.
Dual-Clean™ Top Loading Air Cleaner	Automotive-style pleated paper filter with a foam pre-cleaner ensures maximum engine protection and easy access for maintenance.
Composite Camshaft & Aluminized Tuned Muffler	Results in a corrosion-resistant, quiet running engine.
Heavy-Duty Upper Bearing	Self-lubricating upper bearing is made of steel-backed Teflon coated bronze to withstand load and reduce wear.
Strengthened Cast Iron Crankshaft	Stress-relieved design enhances durability.
Elliptical Piston	Reduces vibration for a quieter, smoother running engine, increases power and lowers emissions.
Mechanical Governor	Controls the throttle to deliver more power for heavy mowing conditions.
Mechanical Compression Release	Provides smooth, easy starts and ensures engine reaches maximum power instantly.
Lube Power™ Lubrication System	Gear-driven system continuously supplies oil to all internal engine parts for extra protection and long life.
High Oil Fill with Automotive-Type Dipstick	Easy to accurately check and service oil. Prevents under and over filling.
Various Shroud Options	Enables styling and color customization.

PERFORMANCE

PERFORMANCE ENGINES PROVIDE
INNOVATIVE TECHNOLOGY AND POWER



INTEK™ PRO

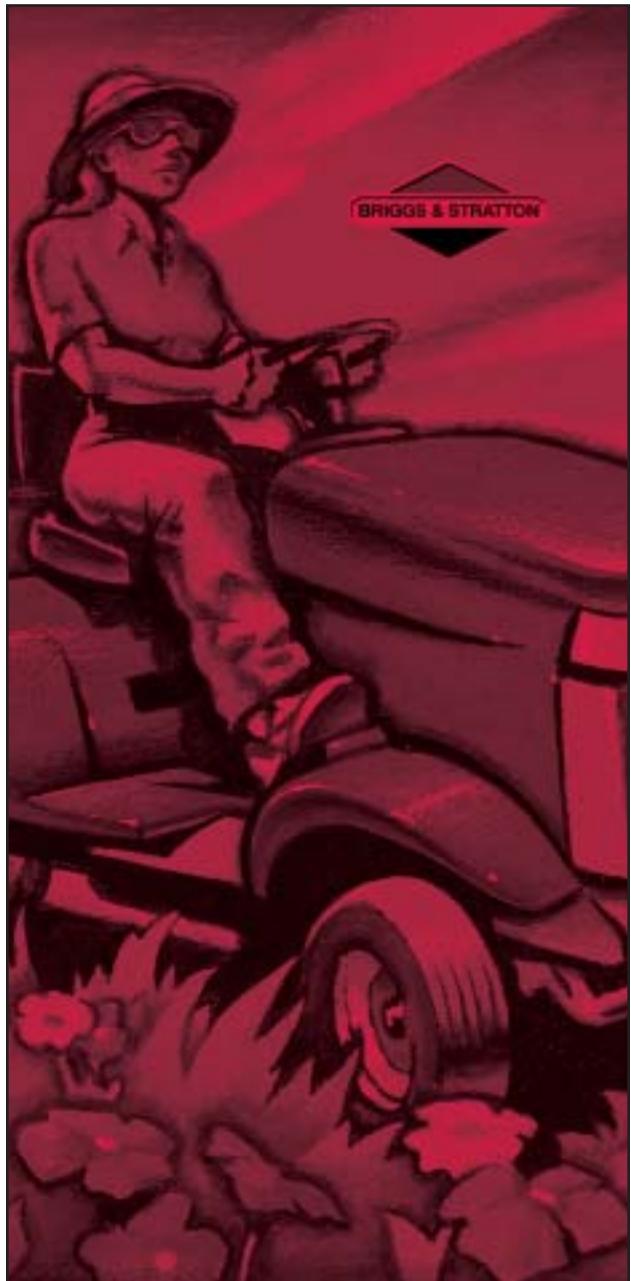
6.0 - 6.75 HP

Also available as:

CLEAN TEK Pro GenTek Pro

Feature	Benefit
Overhead Valve Design	Runs cooler and cleaner – delivering more power, longer engine life and improved fuel economy.
Prime 'N Pull™ Easy Starting System	Delivers the right amount of fuel to the carburetor for consistent one-pull starts.
Dura-Bore™ Cast Iron Cylinder Sleeve	Withstands wear and abuse while providing improved oil control.
Pressure Filtration Lubrication	Pressurized oil filtration keeps oil clean and extends engine life.
Strengthened Cast Iron Crankshaft	Stress-relieved design enhances durability.
Ball Bearing on PTO Side of Crankshaft	Improves durability and is easy to service.
Magnetron® Electronic Ignition System	Ensures dependable starts with no maintenance required.
Composite Camshaft & Aluminized Tuned Muffler	Results in a corrosion-resistant, quiet running engine.
Dual-Clean™ Top-Loading Air Cleaner	Automotive-style pleated paper filter with a foam pre-cleaner ensures maximum engine protection and provides easy access for maintenance.
Heavy-Duty Upper Bearing	Self-lubricating upper bearing is made of steel-backed Teflon coated bronze to withstand load and reduce wear.
Elliptical Piston	Reduces vibration for a quieter, smoother running engine, increases power and lowers emissions.
Mechanical Governor	Controls the throttle to deliver more power for heavy mowing conditions.
High Oil Fill with Automotive-Type Dipstick	Easy to accurately check and service oil. Prevents under and over filling.
Automotive-Style Oil Filter	Pressurized oil filtration keeps oil clean and extends engine life.
Various Shroud Options	Enables styling and color customization.

LARGE VERTICAL
ENGINES



POWER BUILT™

I/C®

I/C® AVS®

INTEK™ AVS®

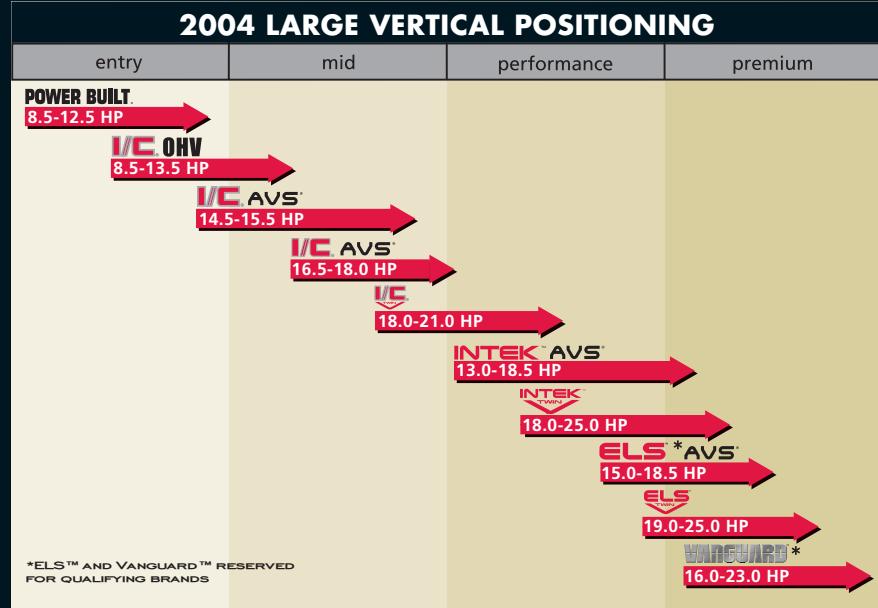
INTEK™ V-TWIN

ELS™ AVS®

ELS™ V-TWIN

LARGE VERTICAL ENGINES

BRIGGS & STRATTON
MAKES A VARIETY OF
RIDER ENGINES FOR
RESIDENTIAL OR
COMMERCIAL USE.
FROM REAR-ENGINE
MOWERS FOR ADDED
MANEUVERABILITY TO
LAWN AND GARDEN
TRACTORS TO HANDLE
TOUGHER JOBS, WE
HAVE THE RIGHT
ENGINE FOR YOUR
APPLICATION.



POWER BUILT™ OHV
12.5 HP - REWIND



POWER BUILT™ OHV
12.5 HP - ELECTRIC



I/C® OHV
12.5 HP



I/C® AVS® OHV
18.0 HP



INTEK™ AVS® OHV
13.5 HP



INTEK™ AVS® OHV
18 HP



I/C® V-TWIN OHV
20 HP



INTEK™ V-TWIN OHV
25 HP



ELS™ AVS® OHV
18 HP



ELS™ V-TWIN OHV
19 HP



ELS™ V-TWIN OHV
25 HP



Vanguard™ OHV
23 HP

ENTRY

ENTRY MARKET ENGINES ARE VALUE-ENGINEERED FOR BASIC NEEDS



PowerBuilt™

8.5 - 12.5 HP

Feature	Benefit
Overhead Valve Design	Runs cooler and cleaner – delivering more power, longer engine life and improved fuel economy.
Balance-Tek Low Vibration System with Low Mass Piston	Minimal vibration for smooth operation.
Magnetron® Electronic Ignition System	Ensures dependable starts with no maintenance required.
High Capacity Top-Loading Air Cleaner	Unique design features an automotive-style filter and debris ejection slot with easy access for maintenance.
Mechanical Governor	Controls the throttle to deliver more power for heavy mowing conditions.
Mechanical Compression Release	Provides smooth, easy starts and ensures engine reaches maximum power instantly.
Lube Power™ Lubrication System	Gear-driven system continuously supplies oil to all internal engine parts for extra protection and long life.
Resin Blower Housing	Durable and dent resistant.
Optional Rewind	Customization to meet individual application needs.

MID

MID-MARKET ENGINES ARE POWERFUL, EASY STARTING AND DEPENDABLE



I/C®

8.5 - 13.5 HP

Feature	Benefit
Overhead Valve Design	Runs cooler and cleaner – delivering more power, longer engine life and improved fuel economy.
Dura-Bore™ Cast Iron Cylinder Sleeve	Withstands wear and abuse while providing improved oil control.
High-Capacity Dual-Clean™ Top-Loading Air Cleaner	Unique design features an automotive-style filter and debris ejection slot with easy access for maintenance.
Resin Blower Housing	Durable and dent resistant.
Magnetron® Electronic Ignition System	Ensures dependable starts with no maintenance required.
Large Crankshaft Pin	Strengthens crankshaft for a longer lasting engine.
Balance-Tek Low Vibration System with Low Mass Piston	Minimal vibration for smooth operation.
Heavy-Duty Upper Bearing	Self-lubricating upper bearing is made of steel-backed Teflon coated bronze to withstand load and reduce wear.
Mechanical Compression Release	Provides smooth, easy starts and ensures engine reaches maximum power instantly.
Mechanical Governor	Controls the throttle to deliver more power for heavy mowing conditions.
Lube Power™ Lubrication System	Gear-driven system continuously supplies oil to all internal engine parts for extra protection and long life.
Optional Rewind	Customization to meet individual application needs.

**MID-MARKET ENGINES ARE POWERFUL,
EASY STARTING AND DEPENDABLE**



I/C
ANTI-VIBRATION
AVS
SYSTEM

14.5 - 18.0 HP

Feature	Benefit
<i>in addition to standard I/C® features</i>	
Anti-Vibration System (AVS®)	Patented linear balancing system eliminates side-to-side motion of traditional counter and rotating balancing engines to provide a smooth ride.
Improved Breather System	Lowers oil consumption and reduces emissions.

**MID-MARKET ENGINES ARE POWERFUL,
EASY STARTING AND DEPENDABLE**



I/C OHV
V-TWIN
18.0 - 21.0 HP

Feature	Benefit
Overhead Valve Design	Runs cooler and cleaner – delivering more power, longer engine life and improved fuel economy.
90° V-Twin Cylinder	Compact design and well-balanced engine for a smoother, quieter ride.
Full Pressure Lubrication with Spin-on Oil Filter	Clean oil is delivered to critical engine components for maximum lubrication and longer engine life.
Magnetron® Electronic Ignition System	Ensures dependable starts with no maintenance required.
Large Dual-Barrel Carburetor	Provides optimum fuel flow to each cylinder for maximum power under load.
Large, Top-Loading Air Cleaner	Unique design using an automotive style filter and foam pre-cleaner prevents debris build-up and provides easy access for maintenance.
Dura-Bore™ Cast Iron Cylinder Sleeves	Withstands wear and abuse while providing improved oil control.
Heavy-Duty Upper Bearing	Self-lubricating upper bearing is made of steel-backed Teflon coated bronze to withstand load and reduce wear.
High Volume Cooling Fan	Ultimate cooling system for longer engine life.
Resin Blower Housing	Durable and dent proof.
Low Mass, Permanent Mold Piston	Minimal vibration for smooth operation.
Mechanical Governor	Controls the throttle to deliver more power for heavy mowing conditions.

PERFORMANCE

PERFORMANCE ENGINES PROVIDE
INNOVATIVE TECHNOLOGY AND POWER



INTEK™



13.0 - 18.5 HP

Also available as:
GenTek Pro

Feature	Benefit
Anti-Vibration System (AVS®)	Patented linear balancing system eliminates side-to-side motion of traditional counter and rotating balancing engines to provide a smooth ride.
Overhead Valve Design	OHV engines run cooler and cleaner – delivering more power, longer engine life and improved fuel economy.
Dura-Bore™ Cast Iron Cylinder Sleeve	Withstands wear and abuse while providing improved oil control.
Pressure Lubrication with Spin-on Oil Filter	Clean oil is delivered to critical engine components for maximum lubrication and longer engine life.
Larger PTO Bearing	22% larger bearing extends engine life and increases load capacity.
Improved Breather System	Lowers oil consumption and reduces emissions.
High-Volume Phase-Modulated Cooling Fan	Improved design increases air flow for additional cooling, leading to longer engine life and quieter operation.
High-Capacity Dual-Clean™ Top-Loading Air Cleaner	Unique design using an automotive-style pleated paper filter and foam pre-cleaner provides easy access for maintenance.
Magnetron® Electronic Ignition System	Ensures dependable starts with no maintenance required.
Resin Blower Housing	Durable and dent resistant.
Large Crankshaft Pin	Stronger crankshaft for a longer lasting engine.
Heavy-Duty Upper Bearing	Self-lubricating upper bearing is made of steel-backed Teflon coated bronze to withstand load and reduce wear.
Mechanical Governor	Controls the throttle to deliver more power for heavy mowing conditions.
Mechanical Compression Release	Provides smooth, easy starts and ensures engine reaches maximum power instantly.
Optional Rewind	Customization to meet individual application needs.

PERFORMANCE

PERFORMANCE ENGINES PROVIDE
INNOVATIVE TECHNOLOGY AND POWER



**INTEK™
TWIN**

18.0 - 25.0 HP

Feature	Benefit
Overhead Valve Design	Runs cooler and cleaner – delivering more power, longer engine life and improved fuel economy.
90° V-Twin Cylinder	Compact design and well-balanced engine for a smoother, quieter ride.
Full Pressure Lubrication with Spin-on Oil Filter	Clean oil is delivered to critical engine components for maximum lubrication and longer engine life.
Magnetron® Electronic Ignition System	Ensures dependable starts with no maintenance required.
Large Dual-Barrel Carburetor	Provides optimum fuel flow to each cylinder for maximum power under load.
High-Capacity Dual-Clean™ Top-Loading Air Cleaner	Unique design using an automotive style filter and foam pre-cleaner prevents debris build-up and provides easy access for maintenance.
Dura-Bore™ Cast Iron Cylinder Sleeves	Withstands wear and abuse while providing improved oil control.
Heavy-Duty Upper Bearing	Self-lubricating upper bearing is made of steel-backed Teflon coated bronze to withstand load and reduce wear.
Larger PTO Bearing	22% larger bearing extends engine life and increases load capacity.
High Volume Phase-Modulated Cooling Fan	Improved design increases air flow for additional cooling, leading to longer engine life and quieter operation.
Resin Blower Housing	Durable and dent resistant.
Low Mass, Permanent Mold Piston	Minimal vibration for smooth operation.
Mechanical Governor	Controls the throttle to deliver more power for heavy mowing conditions.

PREMIUM CONSUMER

PREMIUM ENGINES OFFER WORLD CLASS
POWER, PERFORMANCE AND RELIABILITY



ELS™



15.0 - 18.5 HP

Also available as:
GenTek Pro

Feature	Benefit
<i>in addition to standard Intek™ features</i>	
Extended Life Package <i>Full Pressure Lubrication System</i>	Clean oil is continuously distributed directly to critical engine components for maximum lubrication.
Premium Spin-On Oil Filter	Automotive full-flow style offers unsurpassed efficiency and durability by removing over 95% of contaminants.
Long-Life Valves	Wear-resistant chrome plated valve stems significantly extend engine life.
Premium Piston and High Efficiency Piston Rings	PTFE coated piston ends and plasma coated top rings reduce wear and friction.
Platinum Spark Plugs	Increase engine durability and allow longer service intervals.
Premium Air Cleaner	Washable polyester air cleaner has three times the cleaning capacity of standard filters for superior protection. Tool-free cover is easy to access for drop-in replacement.
Extended-Life Fuel Filter <i>(Standard with Fuel Pump Option)</i>	Provides twice the filtering capacity of standard fuel filters. Extends maintenance intervals saving time and money.

PREMIUM CONSUMER

PREMIUM ENGINES OFFER WORLD CLASS
POWER, PERFORMANCE AND RELIABILITY



**ELS™
TWIN**

19.0 - 25.0 HP

Feature	Benefit
<i>in addition to standard Intek™ features</i>	
Extended Life Package <i>Full Pressure Lubrication System</i>	Clean oil is continuously distributed directly to critical engine components for maximum lubrication.
Premium Spin-On Oil Filter	Automotive full-flow style offers unsurpassed efficiency and durability by removing over 95% of contaminants.
Long-Life Valves	Wear-resistant chrome plated valve stems significantly extend engine life.
Premium Piston and High Efficiency Piston Rings	PTFE coated piston ends and plasma coated top rings reduce wear and friction.
Platinum Spark Plugs	Increase engine durability and allow longer service intervals.
Premium Air Cleaner	Washable polyester air cleaner has three times the cleaning capacity of standard filters for superior protection. Tool-free cover is easy to access for drop-in replacement.
Extended-Life Fuel Filter	Provides twice the filtering capacity of standard fuel filters. Extends maintenance intervals saving time and money.

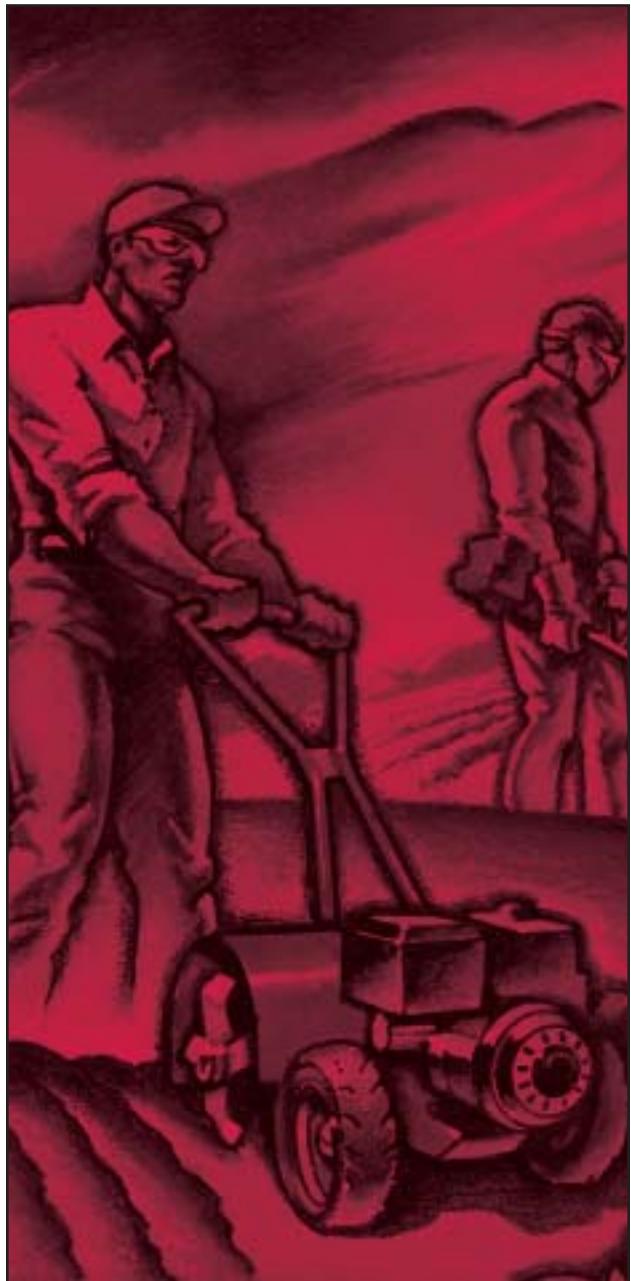
**PREMIUM ENGINES OFFER WORLD CLASS
POWER, PERFORMANCE AND RELIABILITY**



16.0 - 23.0 HP

Feature	Benefit
V-Twin 90° Overhead Valve Design	Cooler, cleaner and more efficient operation. More HP output with less displacement, less carbon build-up. Longer valve life and improved fuel economy.
Pressure Filtration with Spin-on Oil Filter	Cleans oil and protects engine components to ensure maximum lubrication and long life.
High Flow Cooling Package	Lower engine and oil operating temperatures to extend engine life.
Commercial Quality Components <i>Premium Ball Bearing on PTO Side & Steel-Backed Bearing on the Flywheel Side T6 Heat-Treated Aluminum Alloy Connecting Rod and Piston Ring Package</i>	Designed and tested to meet commercial engine standards.
Sound Treatment Package <i>Laminated Poly-Core Blower Housing Phase-Modulated Flywheel Fin Spacing Acoustically Contoured Crankcase Lo-Tone Muffler</i>	Exceptionally quiet operation.
Premium Sintered Iron Cylinder Sleeves	For improved heat transfer, resulting in lower oil consumption and longer engine life.
Full Length Replaceable Valve Guides and Seals	Extended valve life and lower oil consumption.
Dual-Clean™ Air Cleaner	Pleated paper filter with foam pre-cleaner ensures double protection for long engine life.
Oil Gard® Low-Oil Shutdown System	Significantly reduces the chance of engine damage due to insufficient lubrication.
Buyer Warranty Package	2-year limited warranty.
Engine Warranty	2-year engine warranty for consumer or commercial use applications.

HORIZONTAL
ENGINES



POWER BUILT™

POWER BUILT™ OHV

INTEK™

INTEK™ I/C®

INTEK™ PRO

INTEK™ SNOW

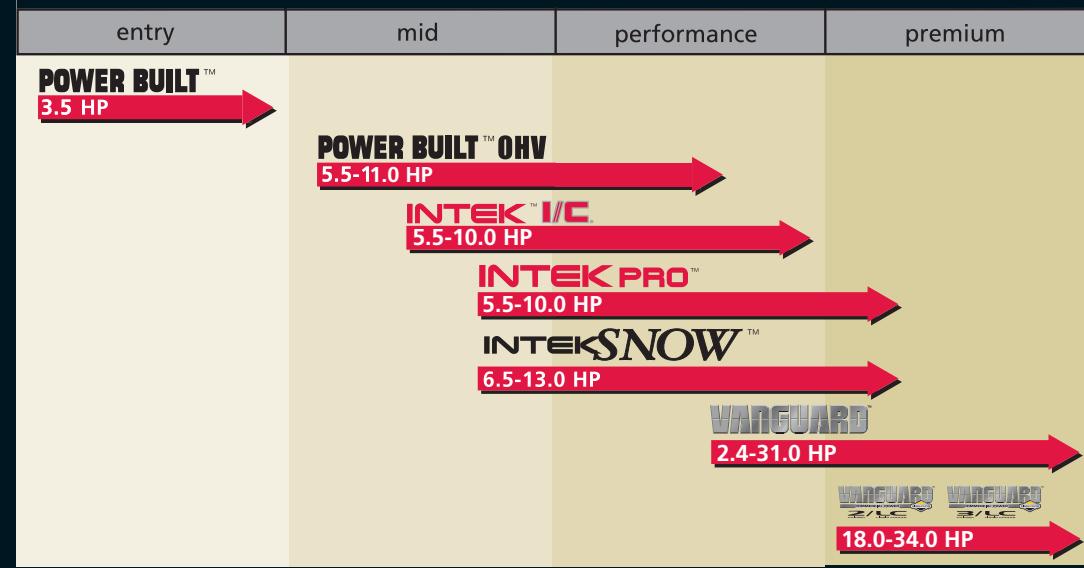
VANGUARD™

VANGUARD™ LIQUID COOLED 37

HORIZONTAL ENGINES

BRIGGS & STRATTON
HORIZONTAL ENGINES
**ARE TOUGH, HARD-
WORKING AND**
EFFICIENT. FEATURE
FOR FEATURE, THEY
OFFER YOU THE BEST
VALUE AVAILABLE FOR
THE RESIDENTIAL AND
COMMERCIAL SEGMENTS
YOU SERVE. AS A
RESULT, YOU CAN
OFFER MORE CHOICES
FOR YOUR APPLICATION.

2004 HORIZONTAL POSITIONING



**POWER BUILT™
3.5 HP**



**POWER BUILT™ OHV
11 HP**



**INTEK™ I/C® OHV
10 HP**



**INTEK™ PRO OHV
10 HP**



**INTEKSNOW™ OHV
7.5 HP**



**INTEKSNOW™ OHV
13 HP**



**VANGUARD™ OHV
2.4 HP**



**VANGUARD™ OHV
13 HP**



**VANGUARD™ V-TWIN
23 HP**



**VANGUARD™ V-TWIN
31 HP**



**VANGUARD™ 2/LC
27 HP**



**VANGUARD™ 3/LC
34 HP**

ENTRY

ENTRY MARKET ENGINES ARE VALUE-ENGINEERED FOR BASIC NEEDS



PowerBuilt™

3.5 HP

Also available as:

CLEAN POWER GenPower™

Feature	Benefit
High Capacity Air Cleaner	Pleated paper air filter and debris ejection slots provide superior protection.
Magnetron® Electronic Ignition System	Ensures dependable starts with no maintenance required.
Lube Power™ Lubrication System	Gear-driven system continuously supplies oil to all internal engine parts for extra protection and long life.
Mechanical Compression Release	Provides smooth, easy starts and ensures engine reaches maximum power instantly.

MID

MID-MARKET ENGINES ARE POWERFUL, EASY STARTING AND DEPENDABLE



PowerBuilt™ OHV

5.5 - 11.0 HP

Also available as:

CLEAN POWER GenPower™

CLEAN TEK GenTek™

Feature	Benefit
Compact Overhead Valve Design	Runs cooler and cleaner – delivering more power, longer engine life and improved fuel economy.
High Flow Cylinder Head	20% more power than conventional engines, increased fuel efficiency and significantly reduced emissions.
One-Start™ Carburetor	Fast fuel delivery for one-pull starts and smooth operation.
High Capacity Air Cleaner	Pleated paper filter and debris ejection slots provide superior engine protection.
Large Capacity Fuel Tank	Longer run times between refueling.
Mechanical Governor	Controls the throttle to deliver more power for tough chores.
Fuel Shut-Off Valve	Easy to shut off fuel flow for safe transportation.
Lo-Tone Muffler	Results in quieter, safer operation.

MID

**MID-MARKET ENGINES ARE POWERFUL,
EASY STARTING AND DEPENDABLE**



INTEK™ I/C

5.5 - 10.0 HP

Also available as:

CLEAN TEK™ I/C GenTek™ I/C

Feature	Benefit
Compact Overhead Valve Design	Runs cooler and cleaner – delivering more power, longer engine life and improved fuel economy.
High Flow Cylinder Head	20% more power than conventional engines, increased fuel efficiency and significantly reduced emissions.
One-Start™ Carburetor	Fast fuel delivery for one-pull starts and smooth operation.
Dura-Bore™ Cast Iron Cylinder Sleeve	Withstands wear and abuse while providing improved oil control.
High Capacity Dual-Clean™ Air Cleaner	Pleated paper filter, foam pre-cleaner and debris ejection slots provide superior protection.
Heavy-Duty Bearing	Self-lubricating bearing is made of steel-backed Teflon coated bronze to withstand load and reduce wear.
Large Capacity Fuel Tank	Longer run times between refueling.
Mechanical Governor	Controls the throttle to deliver more power for tough chores.
Fuel Shut-Off Valve	Easy to shut off fuel flow for safe transportation.
Lo-Tone Muffler	Results in quieter, safer operation.

PERFORMANCE

**PERFORMANCE ENGINES PROVIDE
INNOVATIVE TECHNOLOGY AND POWER**



INTEK™ PRO

5.5 - 10.0 HP

Also available as:

CLEAN TEK™ Pro GenTek™ Pro

Feature	Benefit
Compact Overhead Valve Design	Runs cooler and cleaner – delivering more power, longer engine life and improved fuel economy.
High Flow Cylinder Head	20% more power than conventional engines, increased fuel efficiency and significantly reduced emissions.
One-Start™ Carburetor	Fast fuel delivery for one-pull starts and smooth operation.
Dura-Bore™ Cast Iron Cylinder Sleeve	Withstands wear and abuse while providing improved oil control.
High Capacity Dual-Clean™ Air Cleaner	Pleated paper filter, foam pre-cleaner and debris ejection slots provide superior protection.
Heavy-Duty Bearing	Self-lubricating bearing is made of steel-backed Teflon coated bronze to withstand load and reduce wear.
Large Capacity Fuel Tank	Longer run times between refueling.
Mechanical Governor	Controls the throttle to deliver more power for tough chores.
Fuel Shut-Off Valve	Easy to shut off fuel flow for safe transportation.
Performance Quiet Lo-Tone Muffler with TUV Guard	Results in quieter, safer operation.
Run Sense Low-Oil System	Significantly reduces the chance of engine damage due to insufficient lubrication.
Ball Bearing on PTO Side of Crankshaft	Improves durability and is easy to service.

PERFORMANCE

PERFORMANCE ENGINES PROVIDE
INNOVATIVE TECHNOLOGY AND POWER



INTEKSNOW™

6.5 - 13.0 HP

Feature	Benefit
Compact OHV Design High-flow Cylinder Head Symmetrical Combustion Chamber	Increases fuel efficiency, reduces emissions and prolongs engine life.
Aluminized Lo-Tone Muffler	Superior in sound reduction and resistant to corrosion.
21 Cubic Inch 321 cc Displacement	Increased torque for easy removal of wet, heavy snow.
Specially Designed Rewind Cover	Reduces air and snow infiltration into blower keeping warm air in and cold air out.
Freeze-Resistant Recoil Starter with Mechanical Compression Release	Provides smooth, easy starts and ensures engine reaches maximum power instantly.
Magnetron® Electronic Ignition System	Ensures quick, dependable starts with no maintenance required.
Large, Easy-to-Access Polyethylene Fuel Tank	Resists corrosion and freeze-up, enables long run time.
Ergonomically Designed Rewind Handle and Control Knobs	For easy visibility and use in cold, snowy weather.
Easy-Start Primer	Easy-to-find and use for fast, reliable starting.
Computer Optimized Snow Hood	Maintains constant carburetor and engine temperatures to prevent freeze-up and optimize cold weather performance.
Removable Push/Pull Keyed Stop Switch	Prevents engine from starting when key is removed.

PREMIUM COMMERCIAL

PREMIUM ENGINES OFFER WORLD CLASS POWER, PERFORMANCE AND RELIABILITY



VANGUARD™
COMMERCIAL POWER

2.4 - 13.0 HP

Feature	Benefit
Overhead Valve Design	Runs cooler and cleaner – delivering more power, longer engine life and improved fuel economy.
Dura-Bore™ Cast Iron Cylinder Sleeve	Withstands wear and abuse while providing improved oil control.
Dual Ball Bearing	Easily replaceable, extended service life.
Dual-Clean™ Air Cleaner	Pleated paper filter with foam pre-cleaner ensures double protection for long engine life.
Mechanical Compression Release	Provides smooth, easy starts and ensures engine reaches maximum power instantly.
Large Volume Muffler	Up to 50% quieter than comparable models.
Oil Gard® Low-Oil Shutdown System	Significantly reduces the chance of engine damage due to insufficient lubrication.
Buyer Warranty Package	2-year limited warranty.
Engine Warranty	2-year engine warranty for consumer or commercial use applications.

PREMIUM COMMERCIAL

PREMIUM ENGINES OFFER WORLD CLASS POWER, PERFORMANCE AND RELIABILITY



VANGUARD™
COMMERCIAL POWER
BRIGGS & STRATTON®

16.0 - 23.0 HP

Feature	Benefit
V-Twin 90° Overhead Valve Design	Cooler, cleaner and more efficient operation. More HP output with less displacement, less carbon build-up. Longer valve life and improved fuel economy.
Pressure Filtration with Spin-on Oil Filter	Cleans oil and protects engine components to ensure maximum lubrication and long life.
High Flow Cooling Package	Lower engine and oil operating temperatures to extend engine life.
Commercial Quality Components <i>Premium Ball Bearing on PTO Side & Steel-Backed Bearing on the Flywheel Side T6 Heat-Treated Aluminum Alloy Connecting Rod and Piston Ring Package</i>	Designed and tested to meet commercial engine standards.
Sound Treatment Package <i>Laminated Poly-Core Blower Housing Phase-Modulated Flywheel Fin Spacing Acoustically Contoured Crankcase Lo-Tone Muffler</i>	Exceptionally quiet operation.
Premium Sintered Iron Cylinder Sleeves	For improved heat transfer, resulting in lower oil consumption and longer engine life.
Full Length Replaceable Valve Guides and Seals	Extended valve life and lower oil consumption.
Dual-Clean™ Air Cleaner	Pleated paper filter with foam pre-cleaner ensures double protection for long engine life.
Oil Gard® Low-Oil Shutdown System	Significantly reduces the chance of engine damage due to insufficient lubrication.
Buyer Warranty Package	2-year limited warranty.
Engine Warranty	2-year engine warranty for consumer or commercial use applications.

PREMIUM COMMERCIAL

PREMIUM ENGINES OFFER WORLD CLASS POWER, PERFORMANCE AND RELIABILITY



VANGUARD™
COMMERCIAL POWER
BRIGGS & STRATTON®

31.0 HP

Feature	Benefit
V-Twin 90° Overhead Valve Design	Superior balance and low vibration saves wear and tear on components and equipment.
Robust 895 cc (54 cubic inch) displacement	Broad equipment application.
Increased Horsepower-to-Weight Ratio	Contributes to engine efficiency, reduces compaction and makes handling easier.
Innovative Intake and Exhaust System	Results in a quieter-running engine.
Advanced Debris Management System	Allows the engine to run cleaner and cooler, which enhances durability and performance.
Steel-Backed Aluminum Bearings	High load capacity; reduce noise.
Cast Iron Sleeve	Assures longer engine life and improves oil control.
Industrial-Grade Solenoid Shift Starter Motor	Quick, reliable starts.
Five-inch Centrifugal Multi-Stage Industrial Air Cleaner	Provides maximum engine protection, especially under dirty and dusty conditions.
Large-Volume Muffler with Specially Baffled Chambers	Minimizes noise.
Full-Pressure Oil Lubrication System with Spin-On Filter	Reduces maintenance and extends engine life.
Large Oil Capacity	Cooler oil temperature.
Low Oil Consumption	Longer running times between scheduled maintenance.
Low Fuel Consumption	Less frequent refueling stops.
Low Noise and Smooth Running Operation	Maximizes operator productivity by minimizing fatigue.
Engine Warranty	2-year engine warranty.
Ignition Warranty	Lifetime Magnetron® ignition warranty.

PREMIUM COMMERCIAL

PREMIUM ENGINES OFFER WORLD CLASS POWER, PERFORMANCE AND RELIABILITY



27.0 HP

Feature	Benefit
Liquid-Cooled	Cooler, smoother, longer-running premium commercial engine.
V-Twin, OHV Technology	Superior balance, low vibration, industrial-grade performance.
Compact 752 cc (46 cubic inch) Displacement	Broad equipment application.
Lightweight Aluminum Block	Reduces overall equipment weight.
Increased Horsepower-Weight Ratio	More efficient operation.
360° Cooling Water Jacket	Reduces engine and oil temperatures to extend engine life.
4-inch Industrial Grade Air Cleaner	Ensures maximum engine protection, even in dusty conditions.
Full Pressure Oil Lubrication System With Spin-On Oil Filter	Longer engine life.
Commercial Grade Solenoid Shift Starter	Quick, reliable starts.

PREMIUM COMMERCIAL

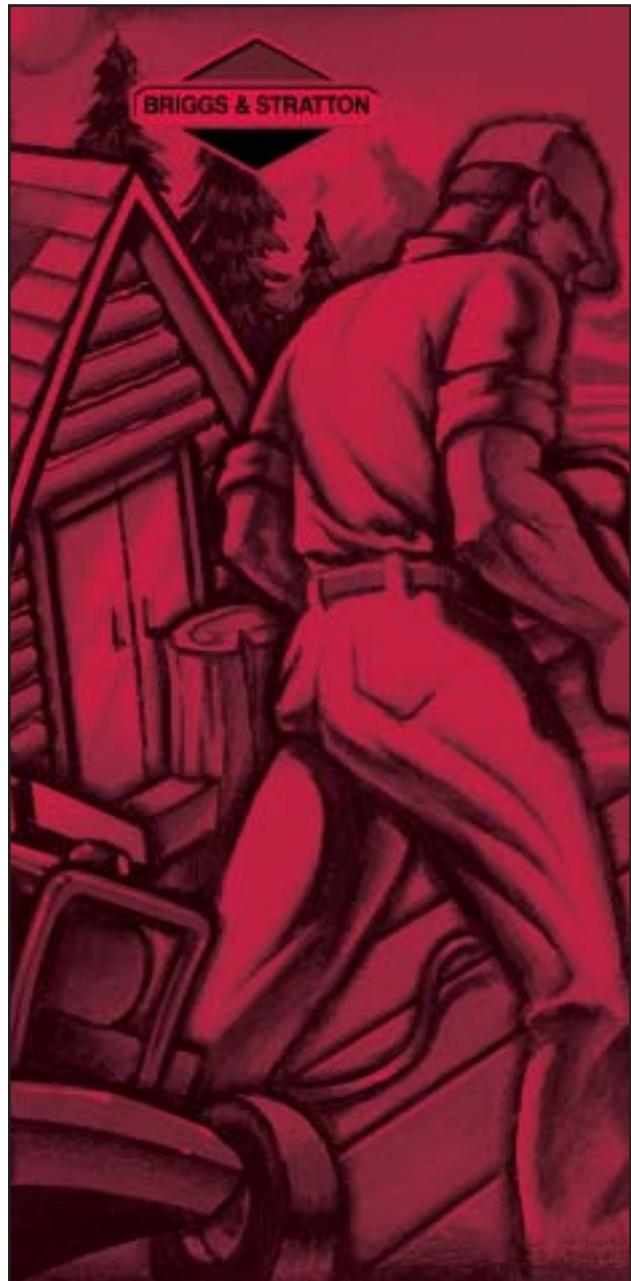
PREMIUM ENGINES OFFER WORLD CLASS POWER, PERFORMANCE AND RELIABILITY



18.0 - 34.0 HP

Feature	Benefit
Lightweight Design	Reduces soil compaction & eases portability.
Engine Interchangeability	All engines fit the same envelope. Identical PTO and mounting dimensions. All engines use identical accessories.
Parts Commonality	Similar designs mean reduced number of parts.
Compact Size	Maximum power in small package. The market's most compact engine.
Liquid Cooling	Cleaner combustion easily meets emission regulation.
Cast Iron Block	Dampens noise.
Longevity	Industrial engines, no automotive derivative.
Balance	Exceptionally well balanced for low vibration.

PRESSURE WASHER
ENGINES

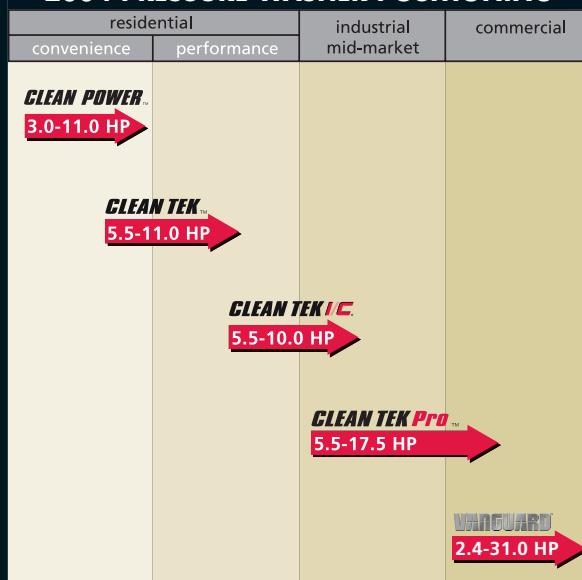


CLEAN POWER™
CLEAN TEK™
CLEAN TEK™ I/C®
CLEAN TEK™ PRO
VANGUARD™

PRESSURE WASHER ENGINES

TO EFFICIENTLY CLEAN A VARIETY OF OBJECTS AROUND THE HOME OR ON THE JOB, YOU NEED THE RIGHT PRESSURE WASHER FOR THE JOB. BRIGGS & STRATTON OFFERS A VARIETY OF RESIDENTIAL, INDUSTRIAL MID-MARKET AND COMMERCIAL ENGINES TO GET THE JOB DONE.

2004 PRESSURE WASHER POSITIONING



CLEAN POWER™
4 HP



CLEAN POWER™
6 HP



CLEAN TEK™ I/C® OHV
6.75 HP



CLEAN TEK™ PRO OHV
17.5 HP



CLEAN POWER™ OHV
6.5 HP



CLEAN POWER™ OHV
11 HP



CLEAN TEK™ OHV
5.5 HP



CLEAN TEK™ I/C® OHV
5.5 HP



CLEAN TEK™ I/C® OHV
10 HP



CLEAN TEK™ I/C® OHV
6.5 HP



CLEAN TEK™ PRO OHV
10 HP



VANGUARD™ OHV
13 HP

PLEASE SEE SMALL VERTICAL,
LARGE VERTICAL AND HORIZONTAL
ENGINE SECTIONS FOR
FEATURE/BENEFIT INFORMATION

**GENERATOR
ENGINES**



GEN POWER™

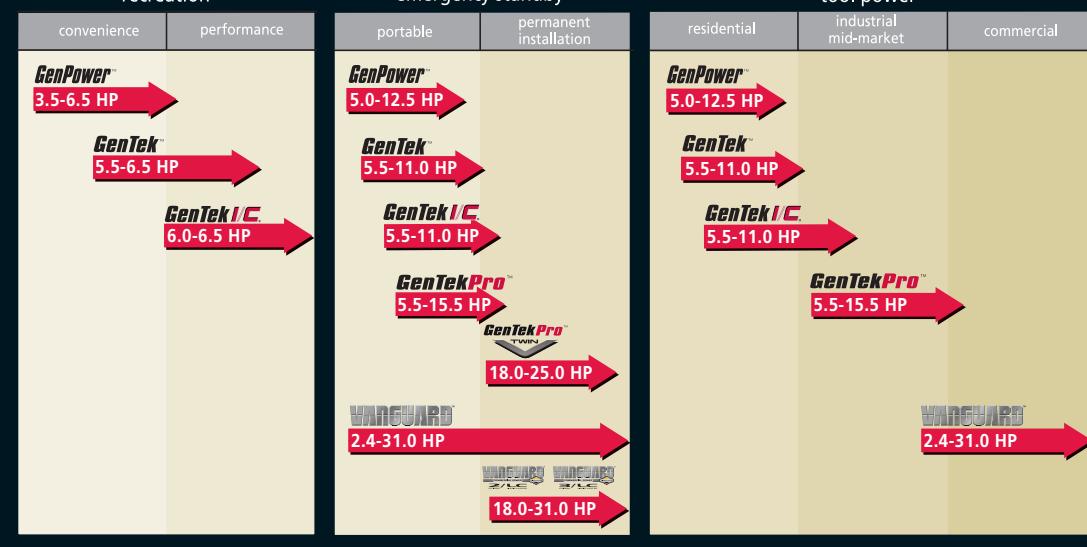
GEN TEK™

GEN TEK™ I/C®

GEN TEK™ PRO

VANGUARD™

**SELECTING THE RIGHT
GENERATOR GIVES YOU
DEPENDABLE POWER WHEN
AND WHERE YOU NEED IT.
FOR LIGHT-WEIGHT,
PORTABLE GENERATORS
FOR OCCASIONAL CAMPING
OR HOME USE, EMERGENCY
STANDBY POWER FOR
HOME OR BUSINESS, OR
FOR FREQUENT
PROFESSIONAL USE,
BRIGGS & STRATTON
OFFERS A WIDE RANGE
OF DEPENDABLE GENERA-
TORS TO KEEP YOU GOING.**



**GEN POWER™
6 HP**



**GEN POWER™ OHV
6.5 HP**



**GEN TEK™ IC® OHV
6.75 HP**



**GEN TEK™ PRO OHV
6 HP**



**GEN TEK™ PRO OHV
17.5 HP**



**GEN TEK™ PRO OHV
25 HP**



**GEN POWER™ OHV
10 HP**



**GEN POWER™ OHV
11 HP**



**GEN TEK™ IC® OHV
8 HP**



**GEN TEK™ PRO OHV
6.5 HP**



**GEN TEK™ PRO OHV
10 HP**



**VANGUARD™ OHV
13 HP**

**PLEASE SEE SMALL VERTICAL,
LARGE VERTICAL AND HORIZONTAL
ENGINE SECTIONS FOR
FEATURE/BENEFIT INFORMATION**

04 ENGINE SPECIFICATIONS

							VALVE	CYLINDERS	AIR CLEANER	IGNITION	LUBRICATION							
BRIGGS & STRATTON		POWER LEVEL	DISPLACEMENT (cc / cubic in.)	BORE (in.)	STROKE (in.)	WEIGHT (lbs.)	OIL CAPACITY (oz.)	SIDE VALVE	OHV	ALUMINUM	CAST IRON SLEEVE	OILED FOAM	PAPER	DUAL-CLEAN™	MAGNETRON®	SPLASH LUBRICATION	PRESSURE LUBRICATION	PRESSURE LUBRICATION W/ OIL FILTER
MICRO																		
Force™	.75	34 / 2.07	1.58	1.07	8.05	2.71	•	1	•							•		
Force™ Clutched	.75	34 / 2.07	1.58	1.07	8.60	2.71	•	1	•							•		
SMALL VERTICAL																		
Classic™	3.5	148 / 9.02	2.56	1.75	19.75	20	•	1	•						•	•		
Sprint™	3.75	148 / 9.02	2.56	1.75	19.75	20	•	1	•						•	•		
Quattro™	4.0	158 / 9.67	2.56	1.87	22.25	20	•	1	•						•	•		
Q™ 45	4.5	158 / 9.67	2.56	1.87	22.25	20	•	1	•						•	•		
Quantum®	5.0, 5.5, 6.0	190 / 11.57	2.69	2.04	24.00	20	•	1	•						•	•		
Quantum® I/C®	5.0, 5.5, 6.0	190 / 11.57	2.69	2.04	24.00	20	•	1	•						•	•		
Quantum® Edge	6.5	190 / 11.57	2.69	2.04	26.00	20	•	1	1	•					•	•		
Intek™ OHV	6.0, 6.5	170 / 11.57	2.69	2.04	30.00	22	•	1	•						•	•		
Intek™ Edge OHV	6.0, 6.5, 6.75	190 / 11.57	2.69	2.04	31.50	22	•	1	1	•					•	•		
Intek™ Pro OHV	6.0, 6.5, 6.75	190 / 11.57	2.69	2.04	33.40	26	•	1	1	•					•	•	•	+
LARGE VERTICAL																		
Power Built™ OHV	8.5, 10.0, 11.0, 12.5	344 / 21.00	3.44	2.26	63.50	48	•	1	•						•	•		
I/C® OHV	8.5, 10.5, 12.5, 13.0, 13.5	344 / 21.00	3.44	2.26	63.50	48	•	1	•						•	•		opt.
I/C® AVS® OHV	14.5, 15.0, 15.5	465 / 28.40	3.44	3.06	71.00	48	•	1	•						•	•		opt.
	16.5	502 / 30.60	3.57	3.06	71.00	48	•	1	•						•	•		opt.
I/C® V-Twin OHV	18.0, 18.5, 20.0, 21.0	656 / 40.00	2.97	2.89	81.00	64	•	2	•						•	•		•
Intek™ AVS® OHV	13.0	344 / 21.00	3.44	3.06	63.50	48	•	1	•						•	•		•
	15.5	465 / 28.40	3.44	3.06	71.00	48	•	1	•						•	•		•
	17.5, 18.0, 18.5	502 / 30.60	3.57	3.06	71.00	48	•	1	•						•	•		•
Intek™ V-Twin OHV	18.0, 20.0, 22.0	656 / 40.00	2.97	2.89	81.00	64	•	2	•						•	•		full
	25.0	725 / 44.00	3.12	2.89	81.00	64	•	2	•						•	•		full
ELS™	15.0, 15.5	465 / 28.40	3.44	3.06	71.00	48	•	1	▲						•	•		full
	17.0, 17.5, 18.0, 18.5	502 / 30.60	3.57	3.06	71.00	48	•	1	▲						•	•		full
ELS™ V-Twin OHV	19.0, 20.0, 22.0	656 / 40.00	2.97	2.89	81.00	64	•	2	▲						•	•		full
	25.0	725 / 44.00	3.12	2.89	81.00	64	•	2	▲						•	•		full
Vanguard™ V-Twin OHV	16.0	480 / 29.30	2.68	2.6	72.00	56	•	2	•						•	•		full
	18.0, 20.0	570 / 34.80	2.83	2.75	74.00	56	•	2	•						•	•		full
	21.0, 23.0	627 / 38.26	2.97	2.75	77.00	56	•	2	•						•	•		full

+= Pressure Filtration ▲= Premium filter package includes air filter, fuel filter, and oil filter. Ask your Briggs & Stratton representative for details.



	POWER LEVEL	DISPLACEMENT (cc / cubic in.)	BORE (in.)	STROKE (in.)	WEIGHT (lbs.)	OIL CAPACITY (oz.)	SIDE VALVE	VALVE	CYLINDERS	AIR CLEANER	IGNITION	LUBRICATION					
							OHV	OHV	ALUMINUM	CAST IRON SLEEVE	OILED FOAM	PAPER	DUAL-CLEAN™	MAGNETRON®	SPLASH LUBRICATION	PRESSURE LUBRICATION	PRESSURE LUBRICATION W/ OIL FILTER
HORIZONTAL																	
Power Built™	3.5	148 / 9.02	2.56	17.5	20.25	20	•	•	1	•	•	•	•	•	•	•	
Power Built™ OHV	5.5, 6.5	206 / 12.57	2.69	2.20	34.00	20	•	•	1	•	•	•	•	•	•	•	
	8.0, 10.0	305 / 18.64	3.12	2.44	50.50	28	•	•	1	•	•	•	•	•	•	•	
Intek™ I/C® OHV	11.0	342 / 20.86	3.30	2.44	51.50	28	•	•	1	•	•	•	•	•	•	•	
	5.5, 6.5, 7.0	206 / 12.57	2.69	2.20	34.00	20	•	•	1	•	•	•	•	•	•	•	
Intek™ Pro OHV	8.0, 10.0	305 / 18.64	3.12	2.44	51.50	28	•	•	1	•	•	•	•	•	•	•	
	5.5, 6.5	206 / 12.57	2.69	2.20	34.00	20	•	•	1	•	•	•	•	•	•	•	
Intek™ Snow OHV	8.0, 10.0	305 / 18.64	3.12	2.44	51.50	28	•	•	1	•	•	•	•	•	•	•	
	6.5, 7.5	206 / 12.57	2.69	2.20	34.00	20	•	•	1	•	•	•	•	•	•	•	
	9.0, 10.0, 11.0	305 / 18.64	3.12	2.44	51.50	28	•	•	1	•	•	•	•	•	•	•	
Vanguard™ OHV	13.0	342 / 20.86	3.30	2.44	51.50	28	•	•	1	•	•	•	•	•	•	•	
	2.4	80 / 4.90	2.05	1.50	21.00	13.5	•	•	1	•	•	•	•	•	•	•	
	4.0	126 / 7.70	2.44	1.65	35.40	20	•	•	1	•	•	•	•	•	•	•	
	6.0	181 / 11.10	2.68	1.97	35.00	20.3	•	•	1	•	•	•	•	•	•	•	
	7.5	215 / 13.12	2.83	2.05	47.00	30	•	•	1	•	•	•	•	•	•	•	
	9.0	296 / 18.06	3.15	2.32	60.10	48	•	•	1	•	•	•	•	•	•	•	
Vanguard™ V-Twin OHV	11.0, 13.0	391 / 23.86	3.50	2.48	73.00	50.8	•	•	1	•	•	•	•	•	•	•	
	16.0	480 / 29.30	2.68	2.6	72.00	56	•	•	2	•	•	•	•	•	•	full	
	18.0	570 / 34.80	2.83	2.75	74.00	56	•	•	2	•	•	•	•	•	•	full	
	21.0, 23.0	627 / 38.26	2.97	2.75	77.00	56	•	•	2	•	•	•	•	•	•	full	
LIQUID COOLED-2 CYLINDER																	
473177-0112-E1	27.0	752 / 45.89	3.19	2.87	144.60	83.2	•	•	2	•	•	•	•	•	•	full	
LIQUID COOLED-3 CYLINDER																	
DM700D	18.0	697 / 42.50	2.60	2.52	180.00	101	•	•	3	•	•	•	•	•	•	full	
DM850D	23.6	850 / 51.80	2.60	3.07	185.00	101	•	•	3	•	•	•	•	•	•	full	
DM950D	26.5	952 / 58.10	2.83	3.07	185.00	101	•	•	3	•	•	•	•	•	•	full	
DM950D TURBO	31.0	952 / 58.10	2.83	3.07	196.00	101	•	•	3	•	•	•	•	•	•	full	
DM954D TURBO	34.0	952 / 58.10	2.83	3.07	196.00	101	•	•	3	•	•	•	•	•	•	full	
DM700G	23.5	697 / 42.50	2.68	2.52	154.00	101	•	•	3	•	•	•	•	•	•	full	
DM950G	31.0	952 / 58.10	2.83	3.07	159.00	101	•	•	3	•	•	•	•	•	•	full	
DM954G	34.0	952 / 58.10	2.83	3.07	159.00	101	•	•	3	•	•	•	•	•	•	full	
DM700P	18.0	697 / 42.50	2.68	2.52	141.00	101	•	•	3	•	•	•	•	•	•	full	
DM950P	25.5	952 / 58.10	2.83	3.07	146.00	101	•	•	3	•	•	•	•	•	•	full	