



BRIGGS & STRATTON

®



**2022** Briggs & Stratton® Power Guide -  
Europe, Middle East and Africa

**YOU. POWERED.**



Steve Andrews  
President & CEO  
Briggs & Stratton, LLC

Greetings, Valued Briggs & Stratton Customer:

It's been a busy several months since I joined Briggs & Stratton as President and CEO in September 2020. During this time, I've had the opportunity to meet virtually with many of our customers to hear firsthand what is needed from us to be a best-in-class partner, supplier, innovator and support team. This is important to all of us at Briggs & Stratton, as focusing on the customer is one of the most important guiding principles driving our business.

As we focus on building a stronger future, there are several things you can count on from us:

- We are committed to providing best-in-class power solutions to our customers.
- Our engine business remains a core part of our expanding power portfolio.
- We will invest significantly in new power technologies like commercial batteries to keep you at the forefront of market-driven innovation.
- Backed by a 113-year legacy, we have more expertise in providing and applying power than anybody else in the industry; and we will use that expertise to help you deliver continuous technology improvements to make your work easier.
- Innovation, new products and growth will be key to a stronger future.

Leading this iconic company over the past several months has been an honour. I look forward to many years of success ahead and thank you for your continued loyalty to Briggs & Stratton.

**Steve Andrews**



# Making life easier.

## The smart easy mowing features.

We deliver market driven power innovation to make customer lives easier. Our engines bring together the best features.

The perfect combinations of easy electric starting, easy maintenance, easy storage and petrol powered cutting performance. We take the ease of maintenance even further with no tools required for basic engine maintenance.

[www.briggsandstratton.com/innovations](http://www.briggsandstratton.com/innovations)



**YOU. POWERED.**

## Vertical Shaft Engine Labels

Customers are less technically focused and more benefit orientated. We are changing the way we communicate and focused on a clean and simple messaging. Our labels are designed to provide easy consumer guidance. Simple visual communication of features, series and power for an easier shopping experience.

**Product Numbers:** Indicates the performance of the engine. The larger the number, the higher the performance.

**Series Package:** Letters add segmentation to our engines hierarchy.

**Key Feature Name:** Innovative engine features prominently displayed.

**Feature Icons:** Language-less icons illustrate the standard and optional features.

**Engine Capacity:** Engine displacement

**Colours:** Create segmentation within the engine hierarchy



Pantone 186C  
**E, EX, EXi,  
iS/iSi Series**



Pantone 877C  
**PX/PXi Series**

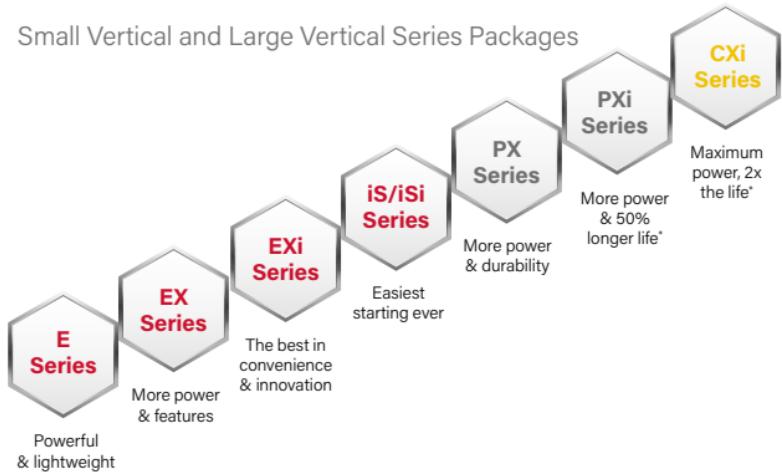


Pantone 7406C  
**CXi Series**



## Engine Series Hierarchy

Small Vertical and Large Vertical Series Packages



\* Compared to the qualification hours of a standard Briggs & Stratton EX Series.

# Clean and Simple Messaging

Our icons communicate the features of each engine in a multi-language marketplace. The benefit will be called out on the communication materials.

## Key Feature Icons and Benefits Explained



### PRIME & PULL TO START

Easy prime & pull start

### JUST PULL TO START: NO PRIME, NO CHOKING

ReadyStart®

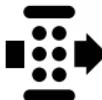
### NO OIL CHANGES\*

Just Check & Add™



### STORES UPRIGHT

Mow N' Stow®



### ADVANCED AIR FILTRATION

Keeps the engine clean



### IMPROVED PERFORMANCE AND ECONOMY

Electronic Fuel Injection (EFI)



### DURABLE PACKAGE

Longer engine life



### ELECTRONIC SPEED CONTROL

Greater load acceptance



### DURABLE CAST IRON SLEEVE

Extended durability



### ELECTRIC START

InStart®



### AUTOMOTIVE-STYLE STARTING

Electronic Fuel Management (EFM) OR  
ReadyStart® for Ride Ons



### OIL XTEND

250 hour oil change

Learn more about our Engine Labelling System:

[www.briggsandstratton.com/labelguide](http://www.briggsandstratton.com/labelguide)

\*Regular maintenance is still required. For complete details refer to the operator's manual. Briggs & Stratton standard warranty terms and conditions apply. Just Check & Add™ does not extend the warranty period.

## Small Vertical Shaft Engine Range\*

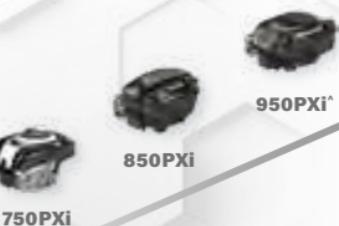
**PXi**   
 More power and durability

**ISi/IS**   
 Easiest starting ever

**EXi**   
 The best in convenience and innovations

**EX**   
 More power and features

**E**   
 Powerful and lightweight



\* Visualization of our Series engines only, regardless of gross torque/gross power kW and features. The icons visualize the maximum possible features.

† Without Mow N' Stow® option

‡ Without cast iron sleeve.

† Without Just Check & Add®.

‡ Without Just Check & Add or Mow N' Stow option.

# Large Vertical Shaft Engine Range\*

## **CXi**

**V-Twin**

Maximum power,  
2x the life<sup>†</sup>



7220CXi<sup>‡</sup>

8270CXi

## **PXi**

**V-Twin**

More power and  
50% longer life<sup>†</sup>

7000PXi

8000PXi



5000PX

## **PX**

**Single Cylinder**

More power, features  
& durability

8000EXi

7000EXi



## **EXi**

**V-Twin**

Powerful V-Twin

5000EX

4000EX

3000EX



## **EX**

**Single Cylinder**

More power  
and features

3000EX

4000EX

## **E**

**Single Cylinder**

Powerful and  
lightweight

3000E

4000E

\* Visualization of our Series engines only, regardless of gross torque/gross power kW and features. The icons visualize the maximum possible features.

<sup>†</sup> Available upon request. Contact your Briggs & Stratton representative.

<sup>‡</sup> Compared to the qualification hours of a standard Briggs & Stratton EX Series.

<sup>‡</sup> Without EFI, electric speed control, Oil Xtend.

# Think

## Easy Starting. Electric Start!

Our INSTANT® technology brings together the perfect combination of petrol powered cutting performance with the ease of next generation starting.

Ingenious integration of engine and lithium-ion battery delivers cutting power at a touch.



Push button



Key start



Bail start



**INSTANT**  
INSTANT STARTING TECHNOLOGY



**No more pulling** – Instant starting at a touch.

[www.briggsandstratton.com/innovations](http://www.briggsandstratton.com/innovations)

# Think **INSTART®** Two Intelligent Systems!

The **INSTART®** technology features the latest in lithium-ion battery technology and available as two intelligent systems.

One charge of the lithium-ion battery will last the whole mowing season.\*

## **iS**

### **Electric start with flexible charging.**

The **iS** **INSTART** system features a removable lithium-ion battery that can be detached from the engine and charged separately at a convenient location with the supplied Briggs & Stratton® quick charger.



## **iSi**

### **Electric start with integrated charging.**

The **iSi** **INSTART** system features the latest lithium-ion battery technology, which is integrated directly into the engine itself. The battery is non-removable, meaning the charging cable connects directly into the engine, it's that easy.



[www.briggsandstratton.com/innovations](http://www.briggsandstratton.com/innovations)

\*Based on average consumer usage – up to 200 starts. From model year 2021.

# Think **Easy Maintenance** and Convenience.

The EXi Series combines powerful performance with new levels of easy operation delivering a new engine experience for the most demanding of end users.

Smart features are everywhere including ReadyStart<sup>®</sup> easy maintenance features like tool-less air cleaner and Just Check & Add<sup>®</sup> no regular oil change<sup>\*</sup> just an occasional top up.

Built into advanced OHV platforms the EXi Series engines produce a new standard of smooth and quiet performance with optimum power to weight ratios. The lightest engine in its class, low on vibrations and light on emissions.



# EXi



The best in convenience and innovation.  
[www.briggsandstratton.com/innovations](http://www.briggsandstratton.com/innovations)

<sup>\*</sup> Regular maintenance is still required. For complete details refer to the operator's manual. Briggs & Stratton standard warranty terms and conditions apply. Just Check & Add<sup>®</sup> does not extend the warranty period.

# Think Easy Storage. Save Space.

Breakthrough Mow N' Stow® engine technology makes storing your mower easier than ever. The Mow N' Stow engine allows the end user to store their mower vertically, reducing the storage footprint by up to 70%\* makes it easy to store, easy to move and easy to maintain.

Our advanced patented engine design features a no-leak carburetor, a unique fuel tank design with new seals, gaskets and o-rings, and a high oil fill tube that allows the mower to be stored vertically allowing unrivaled blade access for superior under deck cleaning.

**TAKES UP TO  
70% LESS  
SPACE**



Easy to Clean



Easy to Maintain



Easy to Move



Easy to Carry



Easy to Store

**MOW  
N' STOW®**



A revolution in mower design!

[www.briggsandstratton.com/innovations](http://www.briggsandstratton.com/innovations)

\* Compared to a standard lawnmower.

## **READY START**®



### **ReadyStart® and the S2 Start Guarantee®**

The ReadyStart® system sets the standard for easy rope starting. The innovative starting system eliminates the need to manually prime or choke the engine before starting. ReadyStart is available on selected models.

Our S2 Start Guarantee® offers you and your customers peace of mind that our engines will start within two pulls every time guaranteed. Our continual pursuit for total product reliability backed by over 110 years of design and innovation has resulted in this unique product guarantee.

The S2 Start Guarantee is offered on all our ReadyStart engines. For more information contact your Sales Representative.

### **Overhead Valve Technology**

Overhead valve design is the core technology used in the majority of our engines. Combining Overhead Valve Technology with world class machining and manufacturing processes results in a highly efficient engine delivering optimal power with lower emissions per cc.

### **DOV® Technology**

The Direct Overhead Valve (DOV®) engine delivers performance that makes a difference you can see, feel and hear. The DOV delivers more torque, improved sound quality and less noise and vibration than any other engine in its class.

### **Lo-Tone™ and Super Lo-Tone™ Muffler**

We continually strive to deliver engines with exceptional sound and tonal quality. With the Lo-Tone™ and Super Lo-Tone™ muffler systems you are assured of excellent sound and tonal performance.

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## **Small Vertical Shaft Engines**

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## **Lithium Power System**

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## **Large Vertical Shaft Engines**

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## **Horizontal Shaft Engines**

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## **Snow Horizontal Shaft Engines**

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Turn over to view the entire range of small and large vertical shaft engines, lithium power system, horizontal and snow horizontal shaft engines.

## Small Vertical Shaft Engines

Page		Model Number
19	<b>300E Series<sup>~</sup></b> Single cylinder, 4-stroke, air-cooled, OHV	08P5
20	<b>450E Series<sup>~</sup></b> Single cylinder, 4-stroke, air-cooled, OHV	08P5
21	<b>500E Series<sup>~</sup></b> Single cylinder, 4-stroke, air-cooled, OHV	09P6
22	<b>550E Series<sup>~</sup></b> Single cylinder, 4-stroke, air-cooled, OHV	09P7
23	<b>575EX Series<sup>~</sup></b> Single cylinder, 4-stroke, air-cooled, OHV	09P7
24	<b>750EX Series<sup>~</sup> DOV<sup>~</sup></b> Single cylinder, 4-stroke, air-cooled, DOV <sup>~</sup>	1006
28	<b>625EXi Series<sup>~</sup>†</b> Single cylinder, 4-stroke, air-cooled, OHV	093J
29	<b>650EXi Series<sup>~</sup></b> Single cylinder, 4-stroke, air-cooled, OHV	103M
30	<b>675EXi Series<sup>~</sup></b> Single cylinder, 4-stroke, air-cooled, OHV	104M
32	<b>800EXi Series<sup>~</sup></b> Single cylinder, 4-stroke, air-cooled, OHV	115P
33	<b>875EXi Series<sup>~</sup></b> Single cylinder, 4-stroke, air-cooled, OHV	125P
34	<b>475iSi Series<sup>~</sup> InStart<sup>®</sup></b> Single cylinder, 4-stroke, air-cooled, OHV, InStart <sup>®</sup> technology	09P7
35	<b>575iSi Series<sup>~</sup> InStart<sup>®</sup></b> Single cylinder, 4-stroke, air-cooled, OHV, InStart <sup>®</sup> technology	093J
36	<b>575iS Series<sup>~</sup> InStart<sup>®</sup></b> Single cylinder, 4-stroke, air-cooled, OHV, InStart <sup>®</sup> technology	092J
37	<b>675iSi Series<sup>~</sup> InStart<sup>®</sup></b> Single cylinder, 4-stroke, air-cooled, OHV, InStart <sup>®</sup> technology	104M
38	<b>675iS Series<sup>~</sup> InStart<sup>®</sup></b> Single cylinder, 4-stroke, air-cooled, OHV, InStart <sup>®</sup> technology	104M
39	<b>775iS Series<sup>~</sup> DOV<sup>~</sup> InStart<sup>®</sup></b> Single cylinder, 4-stroke, air-cooled, DOV <sup>~</sup> , InStart <sup>®</sup> technology	1006
40	<b>875iS Series<sup>~</sup> InStart<sup>®</sup></b> Single cylinder, 4-stroke, air-cooled, OHV, InStart <sup>®</sup> technology	125P
41	<b>750PXi Series<sup>~</sup> I/C<sup>®</sup> DOV<sup>~</sup></b> Single cylinder, 4-stroke, air-cooled, DOV <sup>~</sup>	1008
42	<b>850PXi Series<sup>~</sup> I/C<sup>®</sup></b> Single cylinder, 4-stroke, air-cooled, OHV	123P
43	<b>950PXi Series<sup>~</sup></b> Single cylinder, 4-stroke, air-cooled, OHV	14B9

## Lithium Power System

45	<b>82Li Series<sup>~</sup></b> Brushless motor technology	P082
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All SERIES, SNOW SERIES, RS, CR, and XR engines are stated gross torque (small vertical and horizontal engines at 2'600 rpm and large vertical engines at 3'600 rpm) per SAE J1940 as rated by Briggs & Stratton.  
 All RS horizontal engines are stated gross kilowatt at 3'600 rpm per SAE J1940 as rated by Briggs & Stratton.

<sup>~</sup> Suitable for walk behind mower applications only.

**Large Vertical Shaft Engines**

Page		Model Number
47	<b>3000E Series™ (M21)</b> Single cylinder, 4-stroke, air-cooled, OHV	21R5, 21R6, 21R7, 21R8
48	<b>4000E Series™ (M31)</b> Single cylinder, 4-stroke, air-cooled, OHV	31Q5, 31R5, 31R6, 31R7, 31R8
49	<b>3000EX Series™ (M21)</b> Single cylinder, 4-stroke, air-cooled, OHV	21R7, 21R8
50	<b>4000EX Series™ (M31)</b> Single cylinder, 4-stroke, air-cooled, OHV	31R5, 31R6, 31R7, 31R8, 31R9
51	<b>5000EX Series™ (M33)</b> Single cylinder, 4-stroke, air-cooled, OHV	33R8
52	<b>7000EXi Series™ (M40)</b> V-Twin, 4-stroke, air-cooled, OHV	40R5, 40R6, 40N7, 40N8
53	<b>8000EXi Series™ (M44)</b> V-Twin, 4-stroke, air-cooled, OHV	44N6, 44N8
54	<b>5000PX Series™ (M33)</b> Single cylinder, 4-stroke, air-cooled, OHV	33S8
55	<b>7000PXi Series™ (M40)</b> V-Twin, 4-stroke, air-cooled, OHV	40U7, 40U8
56	<b>8000PXi Series™ (M44)</b> V-Twin, 4-stroke, air-cooled, OHV	44U6, 44U8
57	<b>SERIES 7 COMMERCIAL Series™ (M40)</b> V-Twin, 4-stroke, air-cooled, OHV with cyclonic air cleaner	40T8
58	<b>SERIES 8 COMMERCIAL Series™ (M44)</b> V-Twin, 4-stroke, air-cooled, OHV with cyclonic air cleaner	44C8
60	<b>NEW 7220CXi Series™ (M40)</b> V-Twin, 4-stroke, air-cooled, OHV with cyclonic air cleaner	TBC
61	<b>NEW 8270CXi Series™ (M44)</b> V-Twin, 4-stroke, air-cooled, OHV with cyclonic air cleaner	TBC

**Horizontal Shaft Engines**

64	<b>RS 3,73 Gross kW</b> Single cylinder, 4-stroke, air-cooled, OHV	10U2
65	<b>RS 4,85 Gross kW</b> Single cylinder, 4-stroke, air-cooled, OHV	13U2
67	<b>CR950</b> Single cylinder, 4-stroke, air-cooled, OHV	13R2
68	<b>XR550</b> Single cylinder, 4-stroke, air-cooled, OHV	0831
69	<b>XR750</b> Single cylinder, 4-stroke, air-cooled, OHV	1062
70	<b>XR950</b> Single cylinder, 4-stroke, air-cooled, OHV	130G
71	<b>XR1450</b> Single cylinder, 4-stroke, air-cooled, OHV	19N1
72	<b>XR2100</b> Single cylinder, 4-stroke, air-cooled, OHV	25T2

**Snow Horizontal Shaft Engines**

74	<b>950 SNOW Series™</b> Single cylinder, 4-stroke, air-cooled, OHV	13A1
75	<b>1450 SNOW Series™</b> Single cylinder, 4-stroke, air-cooled, OHV	19J1
76	<b>2100 SNOW Series™</b> Single cylinder, 4-stroke, air-cooled, OHV	25M1



### **EU Stage V Emissions Compliance**

Reduced environmental impact has always been at the heart of the Briggs & Stratton corporate philosophy.

Since 1995 the company has invested heavily to reduce engine emissions and improve manufacturing processes, which have contributed to a reduction of over 75% in smog forming engine emissions.

In 2011 Briggs & Stratton® set a new level in engine emission standards by launching the E-Initiative engine series, surpassing the then European exhaust emission standard by at least 25%.

Beginning January 1st 2019, all Briggs & Stratton engines comply with the new EU Stage V emissions regulations. These engines can be identified by the new Briggs & Stratton Stage V emissions compliance label.



Stage V European  
Emissions compliant



## Small Vertical Shaft Engines

Small vertical engines from Briggs & Stratton® power millions of products worldwide. Reliable and easy to use, Briggs & Stratton small vertical engines come in six different engine series.

These Series engines help you to better position your power equipment offerings to succeed with the right combination of value, performance, technology and power.

**The right engine choice.**

**YOU.POWERED.**



# Your web shop.



Engine images

Graphics

Marketing support

Animations & videos

## For your strong performance online!

- Enrich your web shop with relevant quality content
- Educate consumers while they search for the right product
- Your shop becomes a virtual sales person
- Leads visitors to the point of purchase
- Don't miss a sales potential

We have a whole host of digital marketing materials available, completely free, to help you with your website.

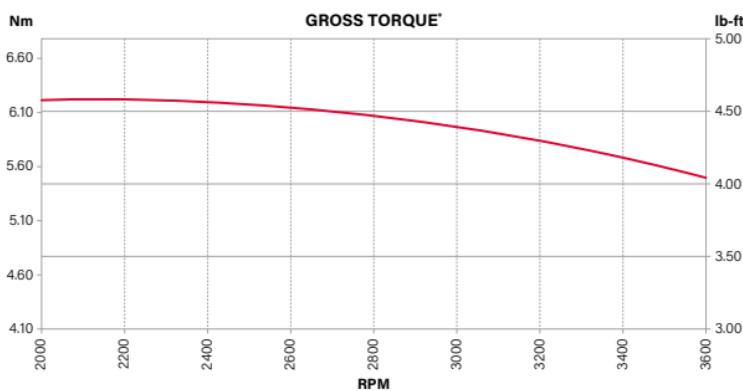
Discover our marketing materials now!

[www.bascomarketing.eu/briggsandstratton](http://www.bascomarketing.eu/briggsandstratton)

**YOU. POWERED.**



<b>Engine type</b>	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)
<b>Model number</b>	08P5
<b>Gross Torque (Nm) @ 2'600 rpm</b>	6,10*
<b>Displacement (cc)</b>	125
<b>Cylinder</b>	Aluminium
<b>Bore &amp; stroke (mm)</b>	60,0 x 44,5
<b>Fuel tank capacity (l)</b>	0,8
<b>Oil capacity (l)</b>	0,47
<b>Dry weight (kg)</b>	7,7
<b>Dimensions L x W x H (mm)</b>	347 x 305 x 242
<b>Features</b>	Mechanical governor

**Fuel Consumption in Litres per Hour\*\***

Load: Full

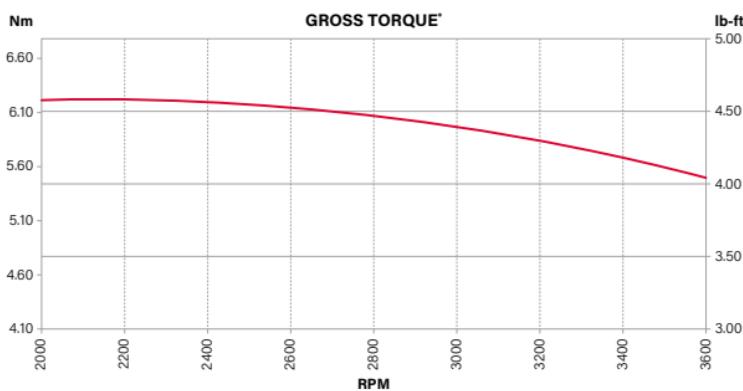
Litres: 0,93

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs &amp; Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

SMALL VERTICAL  
**450E SERIES™**

<b>Engine type</b>	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)
<b>Model number</b>	08P5
<b>Gross Torque (Nm) @ 2'600 rpm</b>	6,10*
<b>Displacement (cc)</b>	125
<b>Cylinder</b>	Aluminium
<b>Bore &amp; stroke (mm)</b>	60,0 x 44,5
<b>Fuel tank capacity (l)</b>	0,8
<b>Oil capacity (l)</b>	0,47
<b>Dry weight (kg)</b>	7,7
<b>Dimensions L x W x H (mm)</b>	347 x 310 x 244
<b>Features</b>	Mechanical governor
<b>Optional</b>	Mow N' Stow® package (see pages 26-27)
<b>Cover option</b>	XT cover

**Fuel Consumption in Litres per Hour\*\***

Load: Full

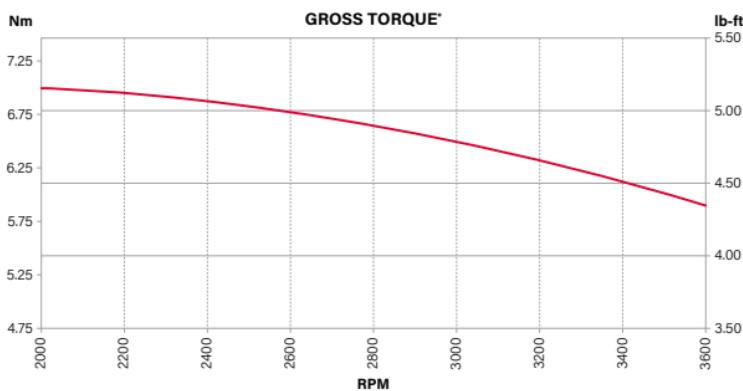
Litres: 0,93

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs &amp; Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



<b>Engine type</b>	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)
<b>Model Number</b>	09P6
<b>Gross Torque (Nm) @ 2'600 rpm</b>	6,78*
<b>Displacement (cc)</b>	140
<b>Cylinder</b>	Aluminium
<b>Bore &amp; stroke (mm)</b>	63,4 x 44,5
<b>Fuel tank capacity (l)</b>	0,8
<b>Oil capacity (l)</b>	0,47
<b>Dry weight (kg)</b>	7,7
<b>Dimensions L x W x H (mm)</b>	347 x 310 x 244
<b>Features</b>	Mechanical governor
<b>Cover option</b>	XT cover



### Fuel Consumption in Litres per Hour\*\*

Load: Full  
Litres: 1,10

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

SMALL VERTICAL  
**550E SERIES™**

Engine type	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)
Model number	09P7
Gross Torque (Nm) @ 2'600 rpm	7,46*
Displacement (cc)	140
Cylinder	Aluminium
Bore & stroke (mm)	63,4 x 44,5
Fuel tank capacity (l)	0,8
Oil capacity (l)	0,47
Dry weight (kg)	7,7
Dimensions L x W x H (mm)	347 x 310 x 244
Features	Mechanical governor, paper air filter
Optional	Mow N' Stow® package (see pages 26-27), Super Lo-Tone™ muffler, extended oil fill
Cover option	XT Cover

**Fuel Consumption in Litres per Hour\*\***

Load: Full

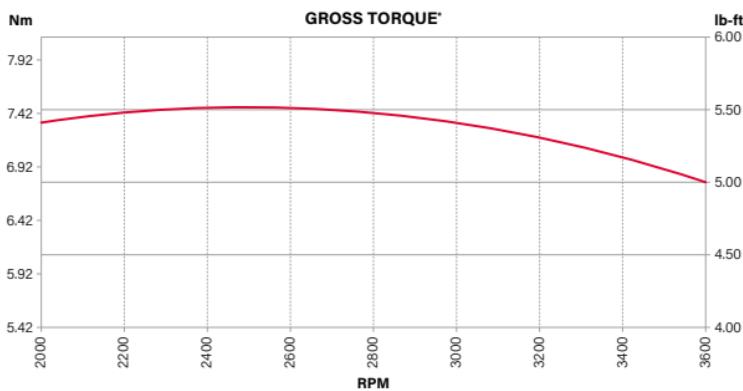
Litres: 1,02

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs &amp; Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



<b>Engine type</b>	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)
<b>Model number</b>	09P7
<b>Gross Torque (Nm) @ 2'600 rpm</b>	7,46*
<b>Displacement (cc)</b>	140
<b>Cylinder</b>	Aluminium
<b>Bore &amp; stroke (mm)</b>	63,4 x 44,5
<b>Fuel tank capacity (l)</b>	0,8
<b>Oil capacity (l)</b>	0,47
<b>Dry weight (kg)</b>	7,7
<b>Dimensions L x W x H (mm)</b>	347 x 310 x 244
<b>Features</b>	Mechanical governor, ReadyStart®, S2 Start Guarantee®, paper air filter, Super Lo-Tone™ muffler, extended oil fill
<b>Optional</b>	Mow N' Stow® package (see pages 26-27)
<b>Cover option</b>	XT cover

**Fuel Consumption in Litres per Hour\*\***

Load: Full

Litres: 1,02

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs &amp; Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

SMALL VERTICAL  
**750EX SERIES™ DOV™**



Engine type	Single cylinder, 4-stroke, air cooled, DOV™ (Direct Overhead Valve)
Model number	1006
Gross Torque (Nm) @ 2'600 rpm	9,49*
Displacement (cc)	161
Cylinder	Aluminium
Bore & stroke (mm)	64,0 x 50,0
Fuel tank capacity (l)	1,0
Oil capacity (l)	0,6
Dry weight (kg)	11,1
Dimensions L x W x H (mm)	369 x 325 x 254
Features	Mechanical governor, ReadyStart™, S2 Start Guarantee™
Optional	Electric start



**Fuel Consumption in Litres per Hour\*\***

Load: Full

Litres: 1,26

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



## More than just vertical storage.



### Easy Vertical Storage

Mow N' Stow® engine technology allows the mower to be stored vertically taking up to 70% less space.\* With its patented engine design, it prevents fuel and oil leaks and enables easy under deck cleaning and blade access.

BRIGGS & STRATTON®  
**MOW  
N' STOW®**

A revolution in mower design!

[www.briggsandstratton.com/innovations](http://www.briggsandstratton.com/innovations)

\*Compared to a standard lawnmower.

**YOU. POWERED.**

SMALL VERTICAL • OVERVIEW  
**MOW N' STOW® ENGINE RANGE**

Mow N' Stow® is available as an option on the following models:



**450E SERIES™**  
(Model: 08P5)



**575EX SERIES™**  
(Model: 09P7)



**475iSi SERIES™ INSTANT™**  
(Model: 09P7)



**575iSi SERIES™ INSTANT™**  
(Model: 092J)



**550E SERIES™**  
(Model: 09P7)



**575iSi SERIES™ INSTANT™**  
(Model: 093J)

SMALL VERTICAL • OVERVIEW  
**MOW N' STOW® ENGINE RANGE**

SMALL VERTICAL • OVERVIEW



**625EXi SERIES™**  
(Model: 093J)



**675iS SERIES™ INSTANT™**  
(Model: 104M)



**650EXi SERIES™**  
(Model: 103M)



**675iSi SERIES™ INSTANT™**  
(Model: 104M)



**675EXi SERIES™**  
(Model: 104M)

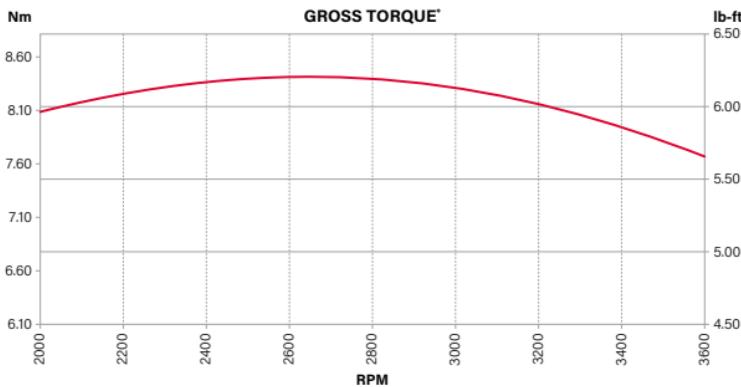


**875EXi SERIES™**  
(Model: 125P)

## SMALL VERTICAL 625EXi SERIES™



Engine type	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)
Model number	093J
Gross Torque (Nm) @ 2'600 rpm	8,48*
Displacement (cc)	150
Cylinder	Aluminium
Bore & stroke (mm)	65,6 x 44,5
Fuel tank capacity (l)	0,8
Oil capacity (l)	0,47
Dry weight (kg)	7,7
Dimensions L x W x H (mm)	347 x 310 x 244
Features	Mechanical governor, Just Check & Add™, ReadyStart™, S2 Start Guarantee™, paper air filter, Super Lo-Tone™ muffler, high oil fill
Optional	Mow N' Stow® package (see pages 26-27)
Cover option	XT cover, LT insert (see page 31)



### Fuel Consumption in Litres per Hour\*\*

Load: Full

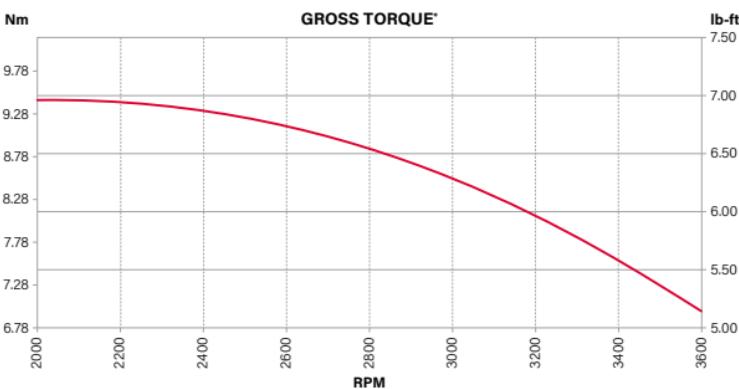
Litres: 1,15

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



<b>Engine type</b>	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)
<b>Model number</b>	103M
<b>Gross Torque (Nm) @ 2'600 rpm</b>	9,15*
<b>Displacement (cc)</b>	163
<b>Cylinder</b>	Aluminium
<b>Bore &amp; stroke (mm)</b>	68,3 x 44,5
<b>Fuel tank capacity (l)</b>	1,0
<b>Oil capacity (l)</b>	0,47
<b>Dry weight (kg)</b>	8,5
<b>Dimensions L x W x H (mm)</b>	349 x 314 x 253
<b>Features</b>	Mechanical governor, Just Check & Add™, ReadyStart™, S2 Start Guarantee™, paper air filter, Super Lo-Tone™ muffler, high oil fill
<b>Optional</b>	Mow N' Stow® package (see pages 26-27), manual choke
<b>Cover options</b>	LL insert, XXM cover for adjustable rewind (see page 31)

**Fuel Consumption in Litres per Hour\*\***

Load: Full

Litres: 1,43

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs &amp; Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

# SMALL VERTICAL 675EXi SERIES™



Engine type	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)
Model number	104M
Gross Torque (Nm) @ 2'600 rpm	9,83*
Displacement (cc)	163
Cylinder	Aluminium
Bore & stroke (mm)	68,3 x 44,5
Fuel tank capacity (l)	1,0
Oil capacity (l)	0,47
Dry weight (kg)	8,5
Dimensions L x W x H (mm)	349 x 314 x 253
Features	Mechanical governor, Just Check & Add™, ReadyStart™, S2 Start Guarantee™, paper air filter, Super Lo-Tone™ muffler, high oil fill
Optional	Mow N' Stow® package (see pages 26-27), manual choke
Cover options	LL insert, XXM cover for adjustable rewind (see page 31)



## Fuel Consumption in Litres per Hour\*\*

Load: Full

Litres: 1,25

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



**LT Insert Option**

Suitable for 625EXi Series™ only.  
(Model: 093J)



**LL Insert Option**

Suitable for 650EXi Series™ and 675EXi Series™ only.  
(Models: 103M & 104M)



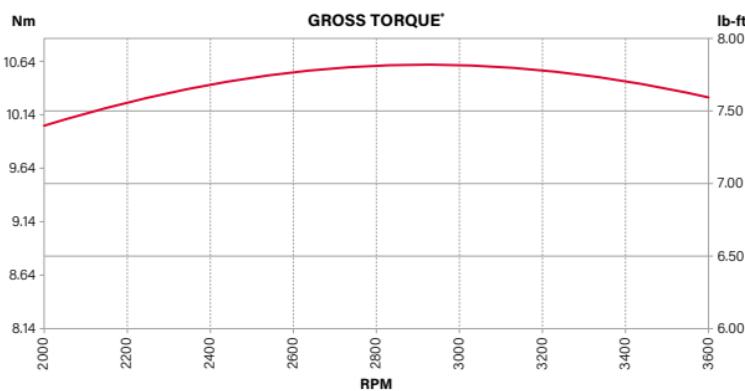
**XXM Cover Option for Adjustable Rewind**

Suitable for 650EXi Series™ and 675EXi Series™ only.  
(Models: 103M & 104M)

SMALL VERTICAL  
**800EXi SERIES™**



Engine type	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)
Model Number	115P
Gross Torque (Nm) @ 2'600 rpm	10,51*
Displacement (cc)	175
Cylinder	Aluminium
Bore & stroke (mm)	65,6 x 51,8
Fuel tank capacity (l)	1,0
Oil capacity (l)	0,6
Dry weight (kg)	10,0
Dimensions L x W x H (mm)	399 x 338 x 238
Features	Mechanical governor, Just Check & Add™, ReadyStart™, S2 Start Guarantee™, paper air filter, Super Lo-Tone™ muffler, high oil fill
Optional	Oil filter



**Fuel Consumption in Litres per Hour\*\***

Load: Full

Litres: 1,33

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



<b>Engine type</b>	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)
<b>Model number</b>	125P
<b>Gross Torque (Nm) @ 2'600 rpm</b>	11,87*
<b>Displacement (cc)</b>	190
<b>Cylinder</b>	Aluminium
<b>Bore &amp; stroke (mm)</b>	68,3 x 51,8
<b>Fuel tank capacity (l)</b>	1,0
<b>Oil capacity (l)</b>	0,6
<b>Dry weight (kg)</b>	10,0
<b>Dimensions L x W x H (mm)</b>	399 x 338 x 238
<b>Features</b>	Mechanical governor, Just Check & Add™, ReadyStart®, S2 Start Guarantee®, paper air filter, Super Lo-Tone™ muffler, high oil fill
<b>Optional</b>	Mow N' Stow® package (see pages 26-27), oil filter

**Fuel Consumption in Litres per Hour\*\***

Load: Full

Litres: 1,35

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs &amp; Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

SMALL VERTICAL  
**475iSi SERIES™ INSTART™**

<b>Engine type</b>	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve), InStart™ technology
<b>Model number</b>	09P7
<b>Gross Torque (Nm) @ 2'600 rpm</b>	7,46*
<b>Displacement (cc)</b>	140
<b>Cylinder</b>	Aluminium
<b>Bore &amp; stroke (mm)</b>	63,4 x 44,5
<b>Fuel tank capacity (l)</b>	0,8
<b>Oil capacity (l)</b>	0,47
<b>Dry weight (kg)</b>	9,3
<b>Dimensions L x W x H (mm)</b>	346 x 342 x 251
<b>Battery</b>	2Ah / 10.8V, rear charging port
<b>Features</b>	Mechanical governor, InStart™ technology, Just Check & Add™, ReadyStart™, S2 Start Guarantee™, paper air filter, Super Lo-Tone™ muffler, extended oil fill
<b>Optional</b>	Mow N' Stow® package (see pages 26-27)

**Fuel Consumption in Litres per Hour\*\***

Load: Full

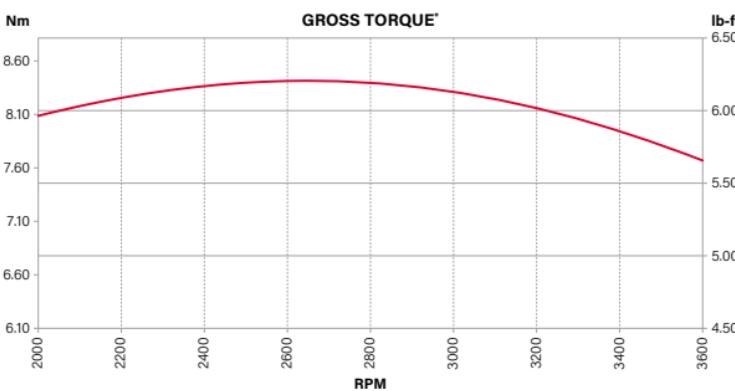
Litres: 1,02

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs &amp; Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



<b>Engine type</b>	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve), InStart™ technology
<b>Model number</b>	093J
<b>Gross Torque (Nm) @ 2'600 rpm</b>	8,48*
<b>Displacement (cc)</b>	150
<b>Cylinder</b>	Aluminium
<b>Bore &amp; stroke (mm)</b>	65,6 x 44,5
<b>Fuel tank capacity (l)</b>	0,8
<b>Oil capacity (l)</b>	0,47
<b>Dry weight (kg)</b>	9,3
<b>Dimensions L x W x H (mm)</b>	346 x 342 x 251
<b>Battery</b>	2Ah / 10.8V, rear charging port
<b>Features</b>	Mechanical governor, InStart™ technology, Just Check & Add™, ReadyStart™, S2 Start Guarantee™, paper air filter, Super Lo-Tone™ muffler, high oil fill
<b>Optional</b>	Mow N' Stow® package (see pages 26-27)

**Fuel Consumption in Litres per Hour\*\***

Load: Full  
Litres: 1,10

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

SMALL VERTICAL  
**575iS SERIES™ INSTART™**

SMALL VERTICAL • iS SERIES



<b>Engine type</b>	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve), InStart™ technology
<b>Model number</b>	092J
<b>Gross Torque (Nm) @ 2'600 rpm</b>	8,48*
<b>Displacement (cc)</b>	150
<b>Cylinder</b>	Aluminium
<b>Bore &amp; stroke (mm)</b>	65,6 x 44,5
<b>Fuel tank capacity (l)</b>	0,8
<b>Oil capacity (l)</b>	0,47
<b>Dry weight (kg)</b>	9,3 (9,6 with battery installed)
<b>Dimensions L x W x H (mm)</b>	349 x 317 x 249 (battery installed)
<b>Features</b>	Mechanical governor, InStart™ technology, Just Check & Add™, ReadyStart™, S2 Start Guarantee™, paper air filter, Super Lo-Tone™ muffler, extended oil fill
<b>Optional</b>	Mow N' Stow® package (see pages 26-27)



**Fuel Consumption in Litres per Hour\*\***

Load: Full

Litres: 1,10

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



<b>Engine type</b>	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve), InStart™ technology
<b>Model number</b>	104M
<b>Gross Torque (Nm) @ 2'600 rpm</b>	9,83*
<b>Displacement (cc)</b>	163
<b>Cylinder</b>	Aluminium
<b>Bore &amp; stroke (mm)</b>	68,3 x 44,5
<b>Fuel tank capacity (l)</b>	1,0
<b>Oil capacity (l)</b>	0,47
<b>Dry weight (kg)</b>	9,6
<b>Dimensions L x W x H (mm)</b>	349 x 342 x 253
<b>Battery</b>	2Ah / 10.8V, rear charging port
<b>Features</b>	Mechanical governor, InStart™ technology, Just Check & Add™, ReadyStart™, S2 Start Guarantee™, paper air filter, Super Lo-Tone™ muffler, extended oil fill
<b>Optional</b>	Mow N' Stow® package (see 26-27)

**Fuel Consumption in Litres per Hour\*\***

Load: Full

Litres: 1,25

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs &amp; Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

SMALL VERTICAL  
**675iS SERIES™ INSTART™**

SMALL VERTICAL • iS SERIES



Engine type	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve), InStart™ technology
Model number	104M
Gross Torque (Nm) @ 2'600 rpm	9,83*
Displacement (cc)	163
Cylinder	Aluminium
Bore & stroke (mm)	68,3 x 44,5
Fuel tank capacity (l)	1,0
Oil capacity (l)	0,47
Dry weight (kg)	9,3 (9,6 with battery installed)
Dimensions L x W x H (mm)	349 x 314 x 264 (battery installed)
Features	Mechanical governor, InStart™ technology, Just Check & Add™, ReadyStart™, S2 Start Guarantee™, paper air filter, Super Lo-Tone™ muffler, high oil fill
Optional	Mow N' Stow® package (see pages 26-27)



**Fuel Consumption in Litres per Hour\*\***

Load: Full

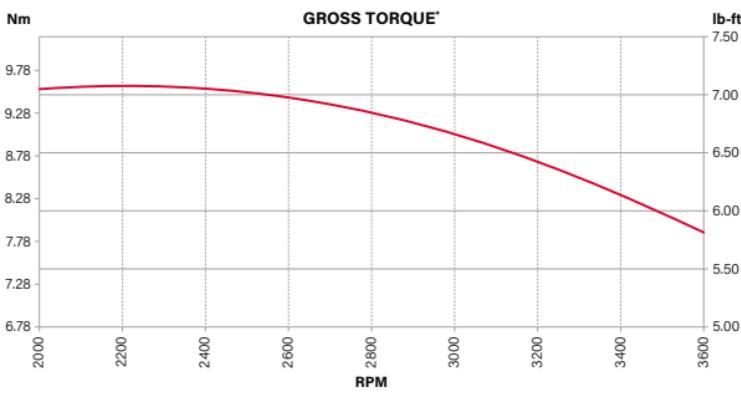
Litres: 1,25

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



Engine type	Single cylinder, 4-stroke, air cooled, DOV® (Direct Overhead Valve), InStart® technology
Model number	1006
Gross Torque (Nm) @ 2'600 rpm	9,49*
Displacement (cc)	161
Cylinder	Aluminium
Bore & stroke (mm)	64,0 x 50,0
Fuel tank capacity (l)	1,0
Oil capacity (l)	0,6
Dry weight (kg)	11,3 (11,6 with battery installed)
Dimensions L x W x H (mm)	369 x 320 x 268 (battery installed)
Features	Mechanical governor, InStart® technology, ReadyStart®, S2 Start Guarantee®



#### Fuel Consumption in Litres per Hour\*\*

Load: Full  
Litres: 1,26

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

SMALL VERTICAL  
**875iS SERIES™ INSTART™**

Engine type	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve), InStart™ technology
Model number	125P
Gross Torque (Nm) @ 2'600 rpm	11,87*
Displacement (cc)	190
Cylinder	Aluminium
Bore & stroke (mm)	68,3 x 51,8
Fuel tank capacity (l)	1,0
Oil capacity (l)	0,6
Dry weight (kg)	10,8 (11,1 with battery installed)
Dimensions L x W x H (mm)	399 x 338 x 264 (battery installed)
Features	Mechanical governor, InStart™ technology, Just Check & Add™, ReadyStart™, S2 Start Guarantee™, paper air filter, Super Lo-Tone™ muffler, high oil fill
Optional	Oil filter

**Fuel Consumption in Litres per Hour\*\***

Load: Full

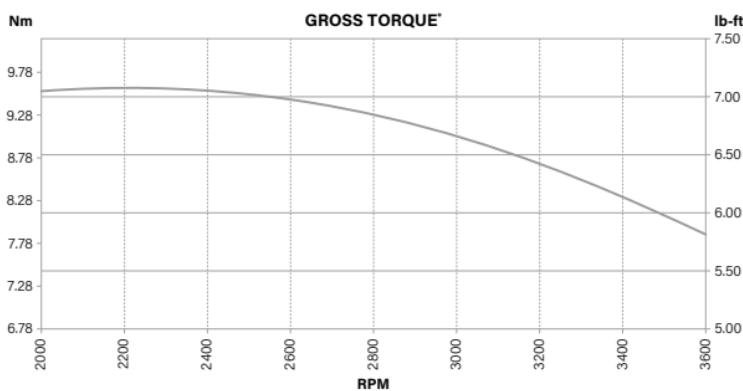
Litres: 1,35

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs &amp; Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



<b>Engine type</b>	Single cylinder, 4-stroke, air cooled, DOV® (Direct Overhead Valve)
<b>Model number</b>	1008
<b>Gross Torque (Nm) @ 2'600 rpm</b>	9,49*
<b>Displacement (cc)</b>	161
<b>Cylinder</b>	Cast iron sleeve
<b>Bore &amp; stroke (mm)</b>	64,0 x 50,0
<b>Fuel tank capacity (l)</b>	1,0
<b>Oil capacity (l)</b>	0,6
<b>Dry weight (kg)</b>	11,1
<b>Dimensions L x W x H (mm)</b>	369 x 325 x 254
<b>Features</b>	Mechanical governor, ReadyStart®, S2 Start Guarantee®
<b>Optional</b>	Electric start



#### Fuel Consumption in Litres per Hour\*\*

Load: Full

Litres: 1,26

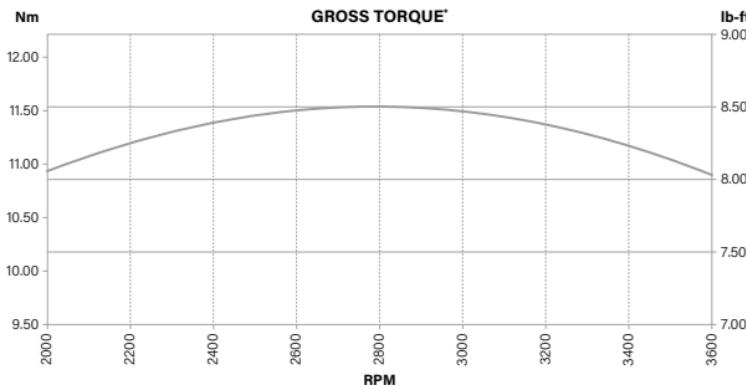
\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

SMALL VERTICAL  
**850PXi SERIES™ I/C\***



<b>Engine type</b>	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)
<b>Model number</b>	123P
<b>Gross Torque (Nm) @ 2'600 rpm</b>	11,53*
<b>Displacement (cc)</b>	190
<b>Cylinder</b>	Cast iron sleeve
<b>Bore &amp; stroke (mm)</b>	68,3 x 51,8
<b>Fuel tank capacity (l)</b>	1,0
<b>Oil capacity (l)</b>	0,6
<b>Dry weight (kg)</b>	10,0
<b>Dimensions L x W x H (mm)</b>	399 x 338 x 238
<b>Features</b>	Mechanical governor, ReadyStart®, S2 Start Guarantee®, paper air filter, Super Lo-Tone™ muffler, high oil fill
<b>Optional</b>	Oil filter, dual element air cleaner, InStart® technology



**Fuel Consumption in Litres per Hour\*\***

Load: Full

Litres: 1,34

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



<b>Engine type</b>	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)
<b>Model number</b>	14B9
<b>Gross Torque (Nm) @ 2'600 rpm</b>	13,56*
<b>Displacement (cc)</b>	223
<b>Cylinder</b>	Aluminium
<b>Bore &amp; stroke (mm)</b>	74,0 x 51,8
<b>Fuel tank capacity (l)</b>	1,1
<b>Oil capacity (l)</b>	0,6
<b>Dry weight (kg)</b>	14,2
<b>Dimensions L x W x H (mm)</b>	401 x 339 x 257
<b>Features</b>	ReadyStart®, S2 Start Guarantee®, paper air filter, Super Lo-Tone™ muffler, 0,5 Amp alternator
<b>Optional</b>	Rewind start

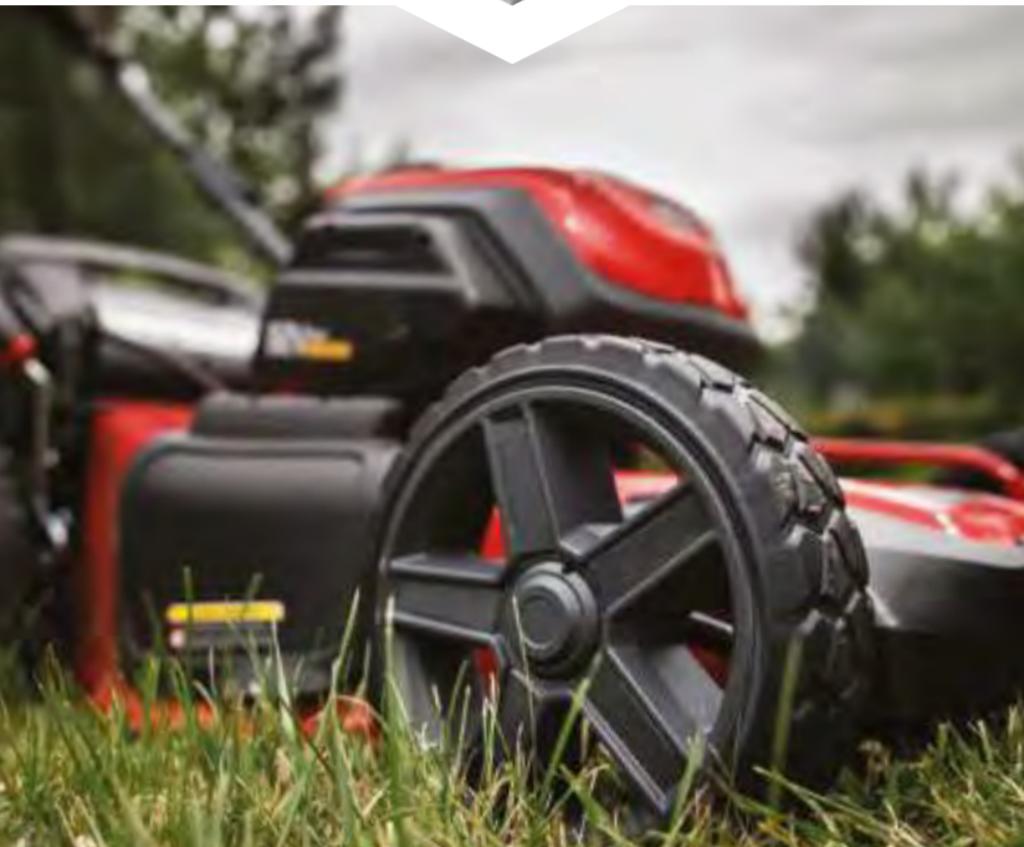
**Fuel Consumption in Litres per Hour\*\***

Load: Full

Litres: 1,76

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs &amp; Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



## Lithium Power System

The 82Li Series™ from Briggs & Stratton has been application engineered to deliver optimized power for consumer walk behind mowers.

Reliable power delivered at the push of a button, the 82Li Series™ powerhead offers three different battery options.

**The lithium-ion choice.**

**YOU.POWERED.**



<b>Motor type</b>	Brushless motor technology		
<b>Model number</b>	P082		
<b>Voltage (V)</b>	82*		
<b>Input power (kW)</b>	1,5		
<b>Battery options (Ah)</b>	2,0	4,0	5,0
<b>Charging time (min)</b>	30	60	75
<b>Dry weight (kg)</b>	6,08		
<b>Dimensions L x W x H (mm)</b>	314 x 286 x 261		
<b>Mounting</b>	Three (3) bolt mounting system, same as Briggs & Stratton® petrol engines		
<b>Starting</b>	Push button		
<b>Cover options</b>	See below for visuals		

### Step-up Styling Options



\*Maximum initial battery voltage (measured without a workload) is 82 Volts. Nominal voltage is 72 Volts.



## Large Vertical Shaft Engines

Briggs & Stratton makes a variety of large vertical engines for residential or commercial use. You can choose between single cylinder or V-Twin engines; E SERIES, EX SERIES, EXi SERIES, PX/PXi SERIES or CXi SERIES versions with innovative features such as AVS, our patented anti-vibration system.

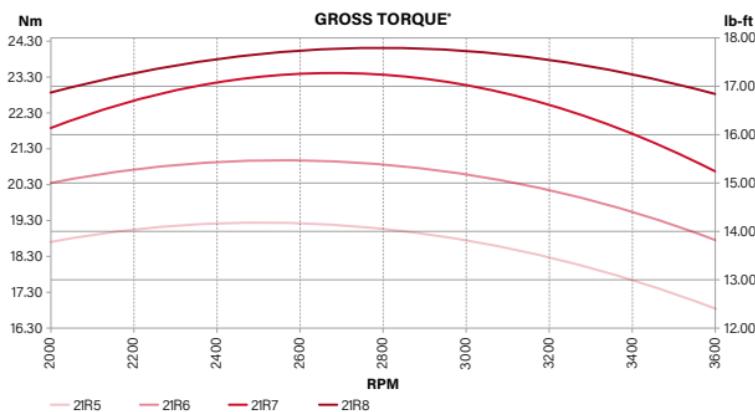
From rear-engine mowers for added manoeuvrability to larger lawn and garden tractors to handle tougher jobs, we have the right engine for your application.

**The optimum choice.**

**YOU.POWERED.**



<b>Engine type</b>	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)			
<b>Model number</b>	21R5	21R6	21R7	21R8
<b>Series number</b>	3105E	3115E	3125E	3130E
<b>Gross Torque (Nm) @ 3'600 rpm</b>	16,82*	18,79*	20,77*	22,75*
<b>Displacement (cc)</b>	344			
<b>Cylinder</b>	Cast iron sleeve			
<b>Bore &amp; stroke (mm)</b>	87,3 x 57,5			
<b>Fuel tank capacity (l)</b>	2,6 (optional)			
<b>Oil capacity (l)</b>	1,4			
<b>Dry weight (kg)</b>	24,9			
<b>Dimensions L x W x H (mm)</b>	452 x 393 x 327			
<b>Features</b>	AVS, DuraLube			
<b>Optional</b>	Muffler, ReadyStart®, rewind start, Electronic Fuel Management (EFM)			

**Fuel Consumption in Litres per Hour\*\***

Load: Full

Litres: 3,85 (average)

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs &amp; Stratton.

\*\*(Load @ 3'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



<b>Engine type</b>	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)				
<b>Model number</b>	31Q5	31R5	31R6	31R7	31R8
<b>Series number</b>	4145E	4155E	4165E	4175E	4185E
<b>Gross Torque (Nm) @ 3'600 rpm</b>	24,73*	26,71*	28,68*	30,66*	32,64*
<b>Displacement (cc)</b>	500				
<b>Cylinder</b>	Cast iron sleeve				
<b>Bore &amp; stroke (mm)</b>	90,5 x 77,8				
<b>Fuel tank capacity (l)</b>	NA				
<b>Oil capacity (l)</b>	1,4				
<b>Dry weight (kg)</b>	28,1				
<b>Dimensions L x W x H (mm)</b>	479 x 393 x 327				
<b>Features</b>	AVS®, DuraLube				
<b>Optional</b>	Muffler, ReadyStart®, rewind start, Electronic Fuel Management (EFM)				



### Fuel Consumption in Litres per Hour\*\*

Load: Full

Litres: 5,28 (average)

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 3'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



Engine type	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)	
Model number	21R7	21R8
Series number	3125EX	3130EX
Gross Torque (Nm) @ 3'600 rpm	20,77*	22,75*
Displacement (cc)	344	
Cylinder	Cast iron sleeve	
Bore & stroke (mm)	87,3 x 57,5	
Fuel tank capacity (l)	2,6 (optional)	
Oil capacity (l)	1,4	
Dry weight (kg)	24,9	
Dimensions L x W x H (mm)	452 x 393 x 327	
Features	AVS®, DuraLube, oil filter, pressure lubrication	
Optional	Muffler, ReadyStart®, Electronic Fuel Management (EFM)	



#### Fuel Consumption in Litres per Hour\*\*

Load: Full

Litres: 3,92

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 3'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

LARGE VERTICAL • SINGLE CYLINDER  
**4000EX SERIES™**

LARGE VERTICAL • EX SERIES



<b>Engine type</b>	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)				
<b>Model number</b>	31R5	31R6	31R7	31R8	31R9
<b>Series number</b>	4155EX	4165EX	4175EX	4185EX	4195EX
<b>Gross Torque (Nm) @ 3'600 rpm</b>	26,71*	28,68*	30,66*	32,64*	34,62*
<b>Displacement (cc)</b>	500				
<b>Cylinder</b>	Cast iron sleeve				
<b>Bore &amp; stroke (mm)</b>	90,5 x 77,8				
<b>Fuel tank capacity (l)</b>	NA				
<b>Oil capacity (l)</b>	1,4				
<b>Dry weight (kg)</b>	28,1				
<b>Dimensions L x W x H (mm)</b>	479 x 393 x 327				
<b>Features</b>	AVS®, DuraLube, oil filter, pressure lubrication				
<b>Optional</b>	Muffler, ReadyStart®, Electronic Fuel Management (EFM)				



**Fuel Consumption in Litres per Hour\*\***

Load: Full

Litres: 5,40 (average)

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 3'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



<b>Engine type</b>	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)
<b>Model number</b>	33R8
<b>Series number</b>	5210EX
<b>Gross Torque (Nm) @ 3'600 rpm</b>	37,59*
<b>Displacement (cc)</b>	540
<b>Cylinder</b>	Cast iron sleeve
<b>Bore &amp; stroke (mm)</b>	94,0 x 77,8
<b>Fuel tank capacity (l)</b>	NA
<b>Oil capacity (l)</b>	1,4
<b>Dry weight (kg)</b>	30,8
<b>Dimensions L x W x H (mm)</b>	479 x 411 x 327
<b>Features</b>	AVS®, oil filter, pressure lubrication
<b>Optional</b>	ReadyStart®

**Fuel Consumption in Litres per Hour\*\***

Load: Full

Litres: 5,63

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs &amp; Stratton.

\*\*(Load @ 3'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

# LARGE VERTICAL • V-TWIN 7000EXi SERIES™

LARGE VERTICAL • EXi SERIES



Engine type	V-Twin, 4-stroke, air cooled, OHV (Overhead Valve)			
Model number	40R5	40R6	40N7	40N8
Series number	7160EXi	7180EXi	7200EXi	7220EXi
Gross Torque (Nm) @ 3'600 rpm	27,70*	31,65*	35,61*	39,57*
Displacement (cc)	656			
Cylinder	Cast iron sleeve			
Bore & stroke (mm)	75,4 x 73,4			
Fuel tank capacity (l)	NA			
Oil capacity (l)	1,9			
Dry weight (kg)	37,2			
Dimensions L x W x H (mm)	484 x 462 x 363			
Features	Oil filter, full pressure lubrication			
Optional	ReadyStart®, Electronic Fuel Management (EFM)			



## Fuel Consumption in Litres per Hour\*\*

Load: Full

Litres: 6,95 (average)

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 3'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



Engine type	V-Twin, 4-stroke, air cooled, OHV (Overhead Valve)	
Model number	44N6	44N8
Series number	8240EXi	8270EXi
Gross Torque (Nm) @ 3'600 rpm	43,52*	47,48*
Displacement (cc)	724	
Cylinder	Cast iron sleeve	
Bore & stroke (mm)	79,2 x 73,4	
Fuel tank capacity (l)	NA	
Oil capacity (l)	1,9	
Dry weight (kg)	37,2	
Dimensions L x W x H (mm)	484 x 462 x 363	
Features	Oil filter, full pressure lubrication	
Optional	ReadyStart®, Electronic Fuel Management (EFM)	

**Fuel Consumption in Litres per Hour\*\***

Load: Full

Litres: 7,80 (average)

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs &amp; Stratton.

\*\*(Load @ 3'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

LARGE VERTICAL · SINGLE CYLINDER  
**5000PX SERIES™**



LARGE VERTICAL · PX SERIES PROFESSIONAL

<b>Engine type</b>	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)
<b>Model number</b>	33S8
<b>Series number</b>	5210PX
<b>Gross Torque (Nm) @ 3'600 rpm</b>	37,59*
<b>Displacement (cc)</b>	540
<b>Cylinder</b>	Cast iron sleeve
<b>Bore &amp; stroke (mm)</b>	94,0 x 77,8
<b>Fuel tank capacity (l)</b>	NA
<b>Oil capacity (l)</b>	1,4
<b>Dry weight (kg)</b>	30,8
<b>Dimensions L x W x H (mm)</b>	479 x 411 x 327
<b>Features</b>	AVS®, oil filter, full pressure lubrication
<b>Optional</b>	ReadyStart®, durable package



**Fuel Consumption in Litres per Hour\*\***

Load: Full

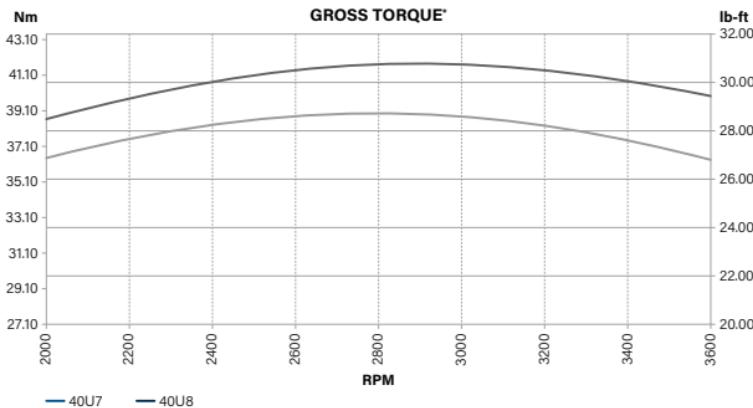
Litres: 5,63

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 3'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



<b>Engine type</b>	V-Twin, 4-stroke, air cooled, OHV (Overhead Valve)	
<b>Model number</b>	40U7	40U8
<b>Series number</b>	7200PXi	7220PXi
<b>Gross Torque (Nm) @ 3'600 rpm</b>	35,61*	39,57*
<b>Displacement (cc)</b>	656	
<b>Cylinder</b>	Cast iron sleeve	
<b>Bore &amp; stroke (mm)</b>	75,4 x 73,4	
<b>Fuel tank capacity (l)</b>	NA	
<b>Oil capacity (l)</b>	1,9	
<b>Dry weight (kg)</b>	37,2	
<b>Dimensions L x W x H (mm)</b>	484 x 462 x 363	
<b>Features</b>	Oil filter, full pressure lubrication	
<b>Optional</b>	ReadyStart®, Electronic Fuel Management (EFM), durable package	

**Fuel Consumption in Litres per Hour\*\***

Load: Full

Litres: 7,23 (average)

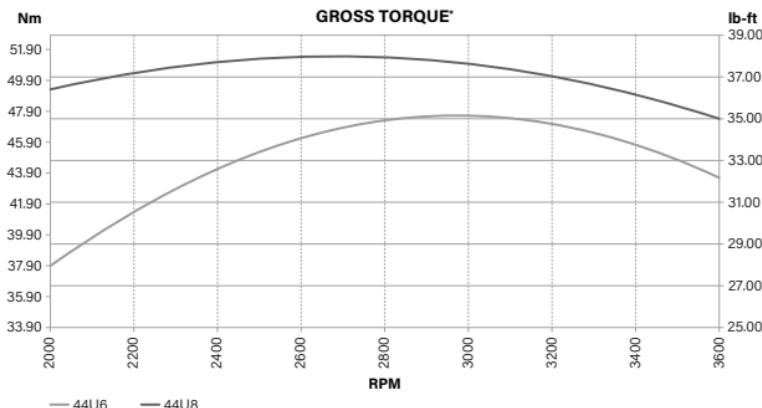
\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs &amp; Stratton.

\*\*(Load @ 3'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

LARGE VERTICAL • V-TWIN  
**8000PXi SERIES™**



<b>Engine type</b>	V-Twin, 4-stroke, air cooled, OHV (Overhead Valve)	
<b>Model number</b>	44U6	44U8
<b>Series number</b>	8240PXi	8270PXi
<b>Gross Torque (Nm) @ 3'600 rpm</b>	43,52*	47,48*
<b>Displacement (cc)</b>	724	
<b>Cylinder</b>	Cast iron sleeve	
<b>Bore &amp; stroke (mm)</b>	79,2 x 73,4	
<b>Fuel tank capacity (l)</b>	NA	
<b>Oil capacity (l)</b>	1,9	
<b>Dry weight (kg)</b>	37,2	
<b>Dimensions L x W x H (mm)</b>	484 x 462 x 363	
<b>Features</b>	Oil filter, full pressure lubrication	
<b>Optional</b>	ReadyStart®, Electronic Fuel Management (EFM), durable package	



**Fuel Consumption in Litres per Hour\*\***

Load: Full

Litres: 7,80 (average)

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 3'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



Engine type	V-Twin, 4-stroke, air cooled, OHV (Overhead Valve)	
Model number	40T8	
Series number	7220	PHASE OUT MID 2022
Gross Torque (Nm) @ 3'600 rpm	39,57 <sup>*</sup>	
Displacement (cc)	656	
Cylinder	Cast iron sleeve	
Bore & stroke (mm)	75,4 x 73,4	
Fuel tank capacity (l)	NA	
Oil capacity (l)	1,9	
Dry weight (kg)	37,2	
Dimensions L x W x H (mm)	490 x 462 x 399	
Features	Integrated cyclonic air filter (advanced debris management), oil filter, full pressure lubrication	
Optional	Electronic Fuel Management (EFM)	



#### Fuel Consumption in Litres per Hour<sup>\*\*</sup>

Load: Full

Litres: 7,29

<sup>\*</sup>All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

<sup>\*\*</sup>(Load @ 3'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

LARGE VERTICAL • V-TWIN  
**SERIES 8 COMMERCIAL SERIES**

LARGE VERTICAL • COMMERCIAL SERIES



Engine type	V-Twin, 4-stroke, air-cooled, OHV (Overhead Valve)	
Model number	44C8	
Series number	8270	<b>PHASE OUT MID 2022</b>
Gross Torque (Nm) @ 3'600 rpm	47,48*	
Displacement (cc)	724	
Cylinder	Cast iron sleeve	
Bore & stroke (mm)	79,2 x 73,4	
Fuel tank capacity (l)	NA	
Oil capacity (l)	1,9	
Dry weight (kg)	38,1	
Dimensions L x W x H (mm)	490 x 462 x 399	
Features	Integrated cyclonic air filter (advanced debris management), oil filter, full pressure lubrication	
Optional	Electronic Fuel Management (EFM)	



**Fuel Consumption in Litres per Hour\*\***

Load: Full  
 Litres: 8,10

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 3'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



# All new CXi engines.



**Commercial performance.  
Unmatched durability.**



Commercial  
Limited  
Warranty\*\*

**NEW** Optional Oil Xtend technology (8270CXi)

- Includes an automotive-style filter, 6x larger oil filter housing, and impressive 250-hour oil maintenance interval

**NEW** High Inertia Flywheel

**NEW** High Torque Cam

**NEW** Optional EFI/ETC\* for improved performance and  
to ensure electronic speed control

Commercial-Grade Engine Block and Sump

Best-in-Class Debris Management

[www.briggsandstratton.com/innovations](http://www.briggsandstratton.com/innovations)

\*Available upon request. Contact your Briggs & Stratton® representative.

\*\*See [www.briggsandstratton.com](http://www.briggsandstratton.com) for warranty details.

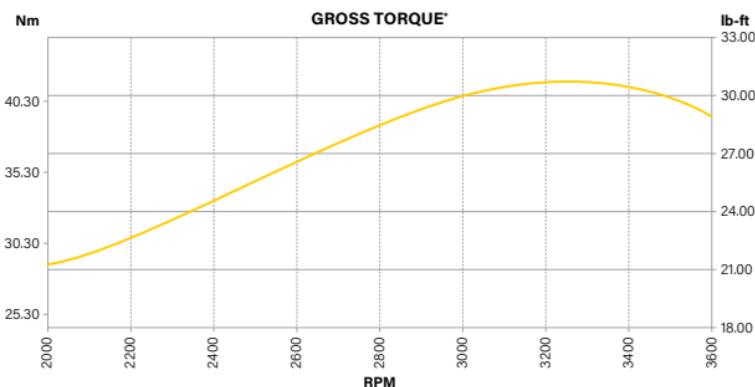


Optional for  
8270CXi

**YOU.POWERED.**



Engine type	V-Twin, 4-stroke, air cooled, OHV (Overhead Valve)	
Model number	TBC	
Series number	7220	<b>AVAILABLE FROM OCTOBER 2021</b>
Gross Torque (Nm) @ 3'600 rpm	39,57*	
Displacement (cc)	656	
Cylinder	Cast iron sleeve	
Bore & stroke (mm)	75,4 x 73,4	
Fuel tank capacity (l)	NA	
Oil capacity (l)	1,9	
Dry weight (kg)	39,2	
Dimensions L x W x H (mm)	497 x 462 x 399	
Features	Integrated cyclonic air filter (advanced debris management), oil filter, full pressure lubrication, durable package	
Optional	Electronic Fuel Management (EFM)	



#### Fuel Consumption in Litres per Hour\*\*

Load: Full  
 Litres: 7,29

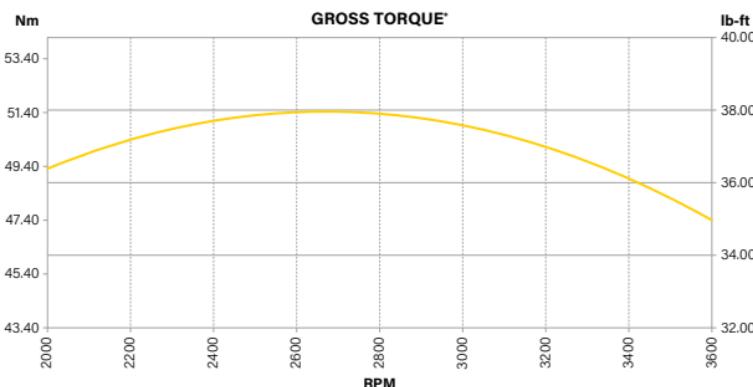
\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 3'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

†See [www.briggsandstratton.com](http://www.briggsandstratton.com) for warranty details.



<b>Engine type</b>	V-Twin, 4-stroke, air cooled, OHV (Overhead Valve)
<b>Model number</b>	TBC
<b>Series number</b>	8270 <span style="float: right;"><b>AVAILABLE FROM OCTOBER 2021</b></span>
<b>Gross Torque (Nm) @ 3'600 rpm</b>	47,48*
<b>Displacement (cc)</b>	724
<b>Cylinder</b>	Cast iron sleeve
<b>Bore &amp; stroke (mm)</b>	79,2 x 73,4
<b>Fuel tank capacity (l)</b>	NA
<b>Oil capacity (l)</b>	1,9
<b>Dry weight (kg)</b>	40,1
<b>Dimensions L x W x H (mm)</b>	497 x 462 x 399
<b>Features</b>	Integrated cyclonic air filter (advanced debris management), oil filter, full pressure lubrication, durable package
<b>Optional</b>	Electronic Fuel Management (EFM), Oil Xtend, oil cooler

**Fuel Consumption in Litres per Hour\*\***

Load: Full  
Litres: 8,10

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 3'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

†See [www.briggsandstratton.com](http://www.briggsandstratton.com) for warranty details.



## For maximum protection.



### Fully Synthetic Premium Oil

This 5W30 Premium Longlife Oil is recommended for all Briggs & Stratton® engines but may also be used in other engines requiring SJ, SL, SM and SN oils.

**Special additives prevent scuffing at start, enhance the oxidation inhibition and provide thermal stability to ensure longer engine and oil life.**

**YOU. POWERED.**



## Horizontal Shaft Engines

Briggs & Stratton® horizontal engines are tough, reliable and efficient. Feature for feature, they offer you the best value available for the residential and commercial segments you serve.

Our horizontal engines can be found in tillers, generators, pressure washers and water pumps all over the world, where they reliably run and help to improve people's lives.

**Power - Performance - Reliability**

**YOU.POWERED.**

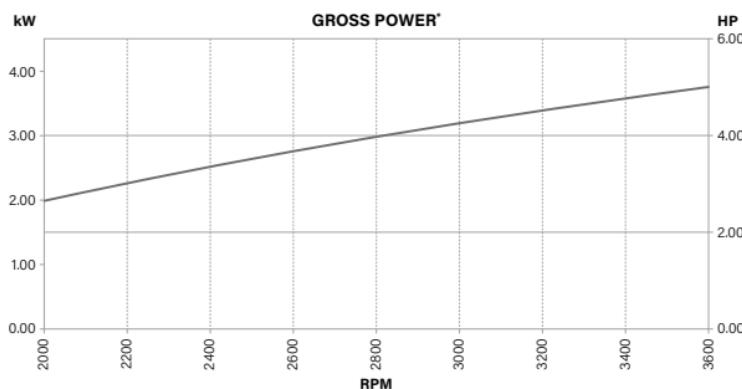
HORIZONTAL  
**RS 3,73 GROSS kW\***

ENGINE NOT COMPLIANT FOR USE IN E.U.

HORIZONTAL · RS



Engine type	Single cylinder, 4-stroke, air-cooled, OHV (Overhead Valve)
Model number	10U2
Gross power kW (HP) @ 3'600 rpm	3,73* (5,00)
Displacement (cc)	163
Cylinder	Cast iron sleeve
Bore & stroke (mm)	68,0 x 45,0
Fuel tank capacity (l)	3,1
Oil capacity (l)	0,6
Dry weight (kg)	15,0
Dimensions L x W x H (mm)	291 x 368 x 330
Features	Lo-Tone™ muffler, dual ball bearing
Optional	1,25 Amp alternator



**Fuel Consumption in Litres per Hour\*\***

Load: Full

Litres: 1,46

\*Power levels are stated gross kilowatt per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 3'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

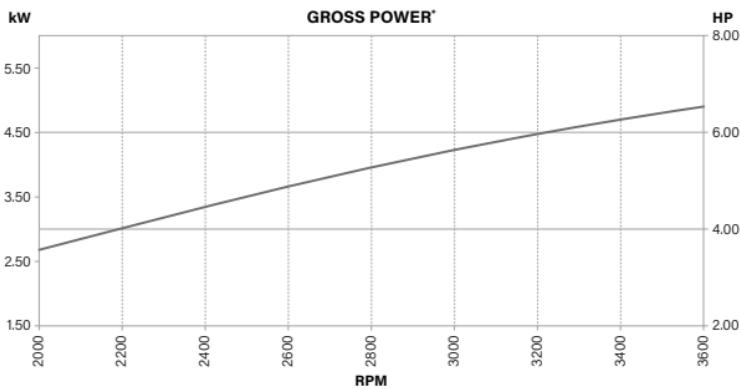
ENGINE NOT COMPLIANT FOR USE IN E.U.

HORIZONTAL  
**RS 4,85 GROSS kW\***

HORIZONTAL · RS



<b>Engine type</b>	Single cylinder, 4-stroke, air-cooled, OHV (Overhead Valve)
<b>Model number</b>	13U2
<b>Gross power kW (HP) @ 3'600 rpm</b>	4,85* (6,50)
<b>Displacement (cc)</b>	208
<b>Cylinder</b>	Cast iron sleeve
<b>Bore &amp; stroke (mm)</b>	70,0 x 54,0
<b>Fuel tank capacity (l)</b>	3,1
<b>Oil capacity (l)</b>	0,6
<b>Dry weight (kg)</b>	15,1
<b>Dimensions L x W x H (mm)</b>	291 x 372 x 330
<b>Features</b>	Lo-Tone™ muffler, dual ball bearing
<b>Optional</b>	1,25 Amp alternator



#### Fuel Consumption in Litres per Hour\*\*

Load: Full

Litres: 1,79

\*Power levels are stated gross kilowatt per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 3'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



## Genuine parts matter.



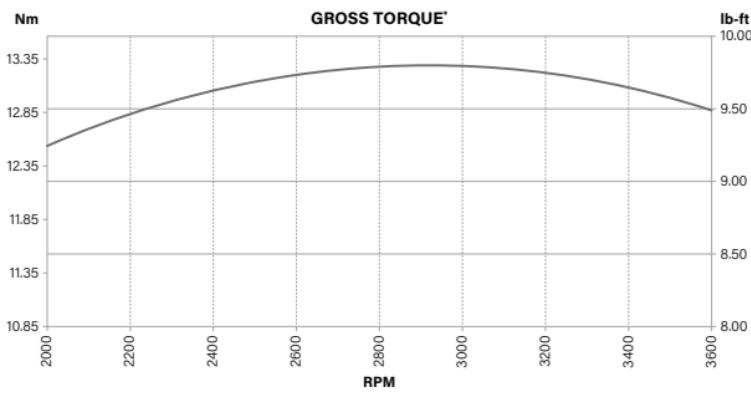
Briggs & Stratton® Genuine Parts  
are guaranteed to fit and built to last.

Preferred. Proven. **Guaranteed.**

**YOU.POWERED.**



<b>Engine type</b>	Single cylinder, 4-stroke, air-cooled, OHV (Overhead Valve)
<b>Model number</b>	13R2
<b>Gross Torque (Nm) @ 2'600 rpm</b>	12,88*
<b>Displacement (cc)</b>	208
<b>Cylinder</b>	Cast iron sleeve
<b>Bore &amp; stroke (mm)</b>	70,0 x 54,0
<b>Fuel tank capacity (l)</b>	3,0
<b>Oil capacity (l)</b>	0,6
<b>Dry weight (kg)</b>	15,1
<b>Dimensions L x W x H (mm)</b>	291 x 372 x 330
<b>Features</b>	Lo-Tone™ muffler, dual ball bearing
<b>Optional</b>	30 and 60 Watt alternator available, oil bath air cleaner



### Fuel Consumption in Litres per Hour\*\*

Load: Full

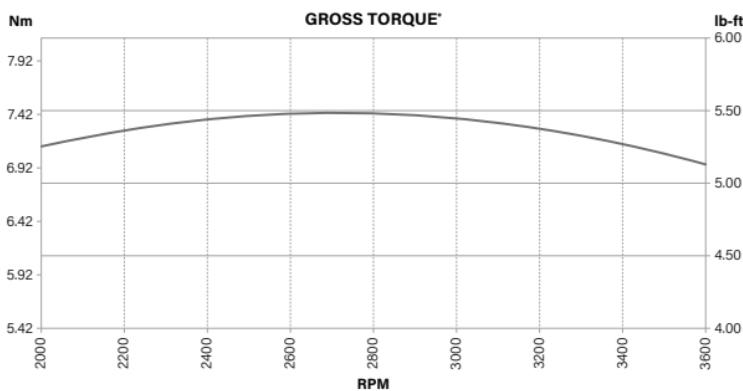
Litres: 1,69

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



<b>Engine type</b>	Single cylinder, 4-stroke, air-cooled, OHV (Overhead Valve)
<b>Model number</b>	0831
<b>Gross Torque (Nm) @ 2'600 rpm</b>	7,41*
<b>Displacement (cc)</b>	127
<b>Cylinder</b>	Cast iron sleeve
<b>Bore &amp; stroke (mm)</b>	62,0 x 42,0
<b>Fuel tank capacity (l)</b>	2,0
<b>Oil capacity (l)</b>	0,6
<b>Dry weight (kg)</b>	14,0
<b>Dimensions L x W x H (mm)</b>	261 x 347 x 326
<b>Features</b>	Lo-Tone™ muffler, dual ball bearing, forged iron crankshaft
<b>Optional</b>	6:1 gear reduction
<b>Certification</b>	ISI Certification (Indian Certification for Industrial Goods)



#### Fuel Consumption in Litres per Hour\*\*

Load: Full

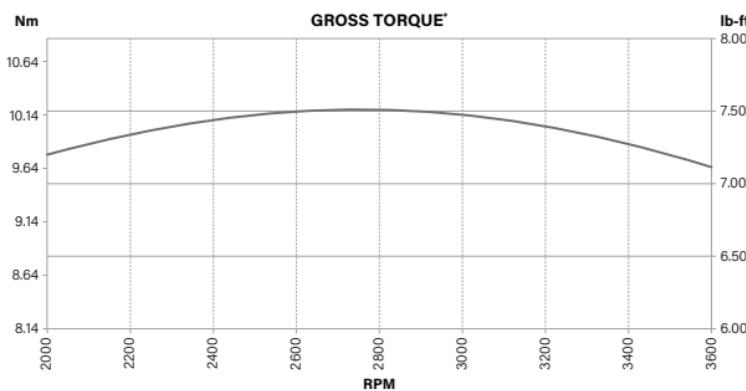
Litres: 1,16

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



<b>Engine type</b>	Single cylinder, 4-stroke, air-cooled, OHV (Overhead Valve)
<b>Model number</b>	1062
<b>Gross Torque (Nm) @ 2'600 rpm</b>	10,17*
<b>Displacement (cc)</b>	163
<b>Cylinder</b>	Cast iron sleeve
<b>Bore &amp; stroke (mm)</b>	68,0 x 45,0
<b>Fuel tank capacity (l)</b>	3,1
<b>Oil capacity (l)</b>	0,6
<b>Dry weight (kg)</b>	15,5
<b>Dimensions L x W x H (mm)</b>	259 x 370 x 334
<b>Features</b>	Lo-Tone™ muffler, dual ball bearing, forged iron crankshaft
<b>Optional</b>	Oil bath air cleaner

**Fuel Consumption in Litres per Hour\*\***

Load: Full

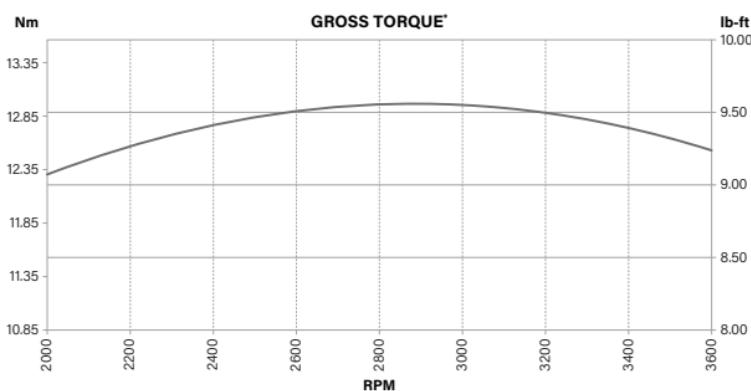
Litres: 1,40

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs &amp; Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



<b>Engine type</b>	Single cylinder, 4-stroke, air-cooled, OHV (Overhead Valve)
<b>Model number</b>	130G
<b>Gross Torque (Nm) @ 2'600 rpm</b>	12,88*
<b>Displacement (cc)</b>	208
<b>Cylinder</b>	Cast iron sleeve
<b>Bore &amp; stroke (mm)</b>	70,0 x 54,0
<b>Fuel tank capacity (l)</b>	3,1
<b>Oil capacity (l)</b>	0,6
<b>Dry weight (kg)</b>	16,0
<b>Dimensions L x W x H (mm)</b>	321 x 376 x 346
<b>Features</b>	Lo-Tone™ muffler, dual ball bearing, forged iron crankshaft
<b>Optional</b>	Oil bath air cleaner, 2:1 gear reduction



#### Fuel Consumption in Litres per Hour\*\*

Load: Full

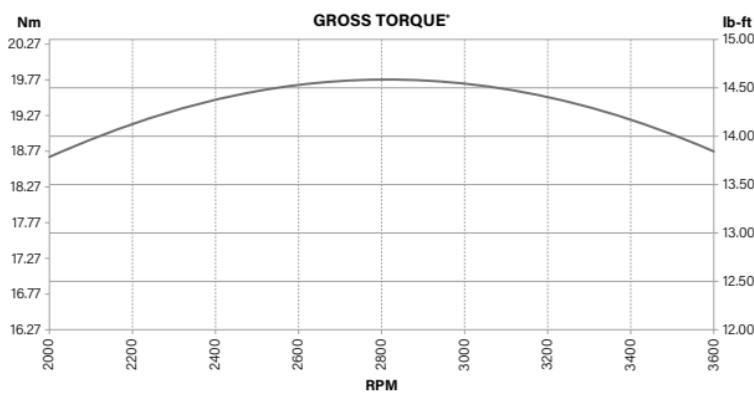
Litres: 1,68

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



<b>Engine type</b>	Single cylinder, 4-stroke, air-cooled, OHV (Overhead Valve)
<b>Model number</b>	19N1
<b>Gross Torque (Nm) @ 2'600 rpm</b>	19,66*
<b>Displacement (cc)</b>	306
<b>Cylinder</b>	Cast iron sleeve
<b>Bore &amp; stroke (mm)</b>	82,0 x 58,0
<b>Fuel tank capacity (l)</b>	5,3
<b>Oil capacity (l)</b>	1,1
<b>Dry weight (kg)</b>	25,0
<b>Dimensions L x W x H (mm)</b>	327 x 309 x 442
<b>Features</b>	Lo-Tone™ muffler, dual ball bearing, forged iron crankshaft
<b>Optional</b>	Electric start



### Fuel Consumption in Litres per Hour\*\*

Load: Full

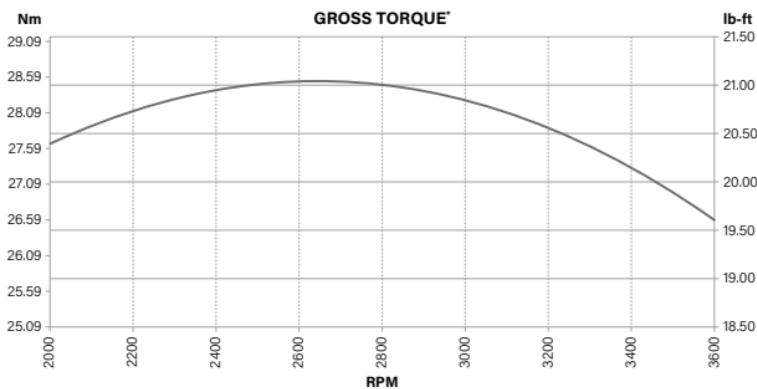
Litres: 2,78

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



<b>Engine type</b>	Single cylinder, 4-stroke, air-cooled, OHV (Overhead Valve)
<b>Model number</b>	25T2
<b>Gross Torque (Nm) @ 2'600 rpm</b>	28,48*
<b>Displacement (cc)</b>	420
<b>Cylinder</b>	Cast iron sleeve
<b>Bore &amp; stroke (mm)</b>	90,0 x 66,0
<b>Fuel tank capacity (l)</b>	6,47
<b>Oil capacity (l)</b>	1,1
<b>Dry weight (kg)</b>	31,0
<b>Dimensions L x W x H (mm)</b>	499 x 370 x 443
<b>Features</b>	Lo-Tone™ muffler, dual ball bearing, forged iron crankshaft
<b>Optional</b>	Electric start



#### Fuel Consumption in Litres per Hour\*\*

Load: Full

Litres: 3,58

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



## Snow Horizontal Shaft Engines

Briggs & Stratton® single cylinder snow engines are application engineered to provide easy starting and reliable power, even in the harshest winter conditions.

Able to start at temperatures as low as -28°C, your customers can count on Briggs & Stratton snow engines to start on the coldest of winter mornings and deliver the power needed to move thick, heavy snow.

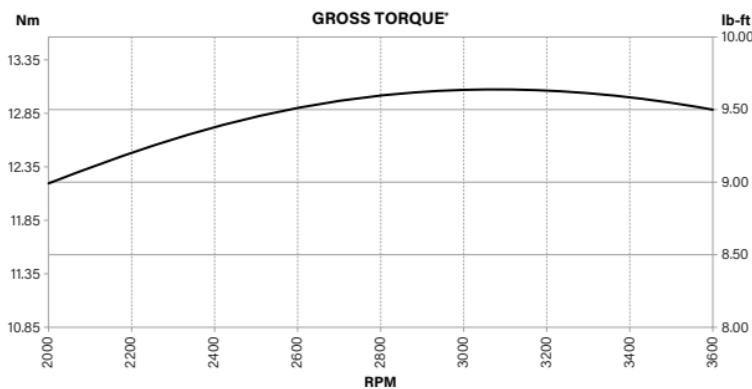
**Power when you need it.**

**YOU.POWERED.**

SNOW HORIZONTAL  
**950 SNOW SERIES™**



<b>Engine type</b>	Single cylinder, 4-stroke, air-cooled, OHV (Overhead Valve)
<b>Model number</b>	13A1
<b>Gross Torque (Nm) @ 2'600 rpm</b>	12,88*
<b>Displacement (cc)</b>	208
<b>Cylinder</b>	Cast iron sleeve
<b>Bore &amp; stroke (mm)</b>	70,0 x 54,0
<b>Fuel tank capacity (l)</b>	3,0
<b>Oil capacity (l)</b>	0,6
<b>Dry weight (kg)</b>	19,2
<b>Dimensions L x W x H (mm)</b>	274 x 450 x 358
<b>Features</b>	Manual friction, Super Lo-Tone™ muffler with wire guard, extended dipstick, mitt-grip handle
<b>Optional</b>	Electric start



**Fuel Consumption in Litres per Hour\*\***

Load: Full

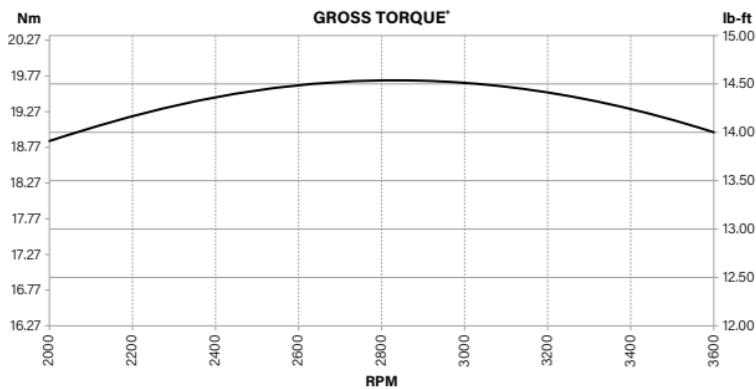
Litres: 1,84

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



<b>Engine type</b>	Single cylinder, 4-stroke, air-cooled, OHV (Overhead Valve)
<b>Model number</b>	19J1
<b>Gross Torque (Nm) @ 2'600 rpm</b>	19,66*
<b>Displacement (cc)</b>	306
<b>Cylinder</b>	Cast iron sleeve
<b>Bore &amp; stroke (mm)</b>	82,0 x 58,0
<b>Fuel tank capacity (l)</b>	3,0
<b>Oil capacity (l)</b>	1,1
<b>Dry weight (kg)</b>	28,5
<b>Dimensions L x W x H (mm)</b>	325 x 495 x 496
<b>Features</b>	Manual friction, Super Lo-Tone™ muffler with wire guard, extended dipstick, mitt-grip handle
<b>Optional</b>	Electric start

**Fuel Consumption in Litres per Hour\*\***

Load: Full

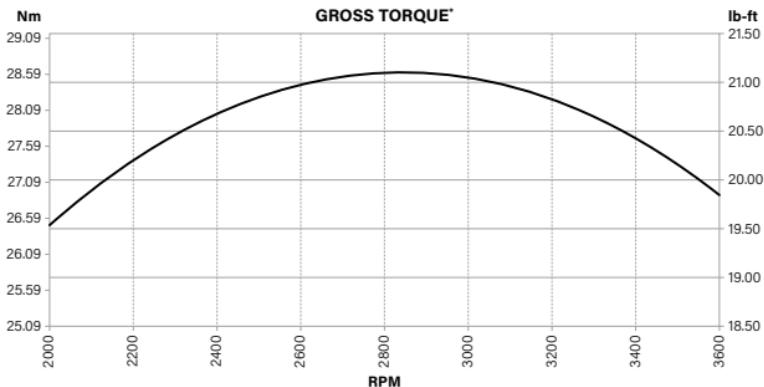
Litres: 2,67

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs &amp; Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

SNOW HORIZONTAL  
**2100 SNOW SERIES™**

<b>Engine type</b>	Single cylinder, 4-stroke, air-cooled, OHV (Overhead Valve)
<b>Model number</b>	25M1
<b>Gross Torque (Nm) @ 2'600 rpm</b>	28,48*
<b>Displacement (cc)</b>	420
<b>Cylinder</b>	Cast iron sleeve
<b>Bore &amp; stroke (mm)</b>	90,0 x 66,0
<b>Fuel tank capacity (l)</b>	5,3
<b>Oil capacity (l)</b>	1,1
<b>Dry weight (kg)</b>	36,7
<b>Dimensions L x W x H (mm)</b>	371 x 508 x 442
<b>Features</b>	Manual friction, Super Lo-Tone™ muffler with wire guard, extended dipstick, mitt-grip handle
<b>Optional</b>	Electric start

**Fuel Consumption in Litres per Hour\*\***

Load: Full

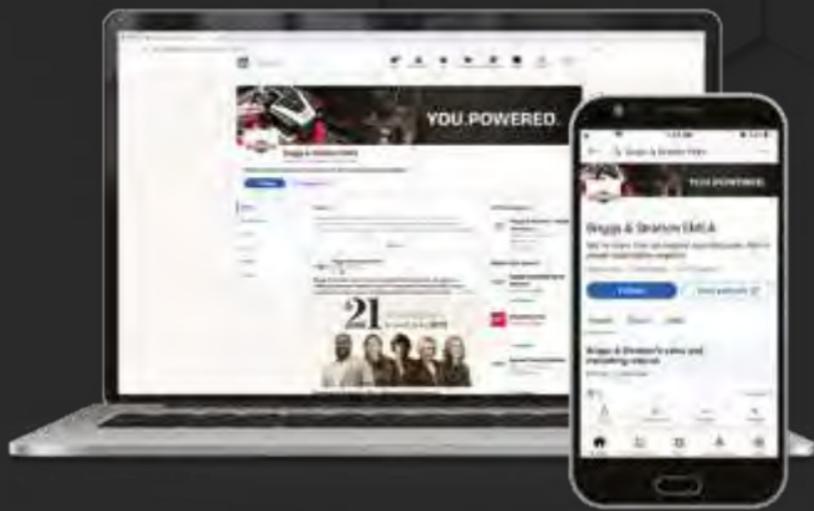
Litres: 3,74

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs &amp; Stratton.

\*\*(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.



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## **Power Ratings Disclaimer**

Power Ratings: The gross power rating for individual petrol engine models is labeled in accordance with SAE (Society of Automotive Engineers) code J1940 Small Engine Power & Torque Rating Procedure, and is rated in accordance with SAE J1995. Torque values are derived at 2'600 rpm / 3'600 rpm; horsepower values are derived at 3'600 rpm; kilowatt values are derived at 3'600 rpm. The Gross power curves can be viewed at [www.BriggsandStratton.com](http://www.BriggsandStratton.com). Net power values are taken with exhaust and air cleaner installed whereas gross power values are collected without these attachments. Actual gross engine power will be higher than net engine power and is affected by, among other things, ambient operating conditions and engine-to-engine variability. Given the wide array of products on which engines are placed, the petrol engine may not develop the rated gross power when used in a given piece of power equipment. This difference is due to a variety of factors including, but not limited to, the variety of engine components (air cleaner, exhaust, charging, cooling, carburetor, fuel pump, etc.), application limitations, ambient operating conditions (temperature, humidity, altitude), and engine-to-engine variability. Due to manufacturing and capacity limitations, Briggs & Stratton may substitute an engine of higher rated power for another engine.

System Overview and Configuration										
System	Performance Metrics			Operational Parameters			System Components			
	Max Power (kW)	Efficiency (%)	Speed (RPM)	Start Time (s)	Run Time (h)	Stop Time (s)	Filter Type	Oil Type	Oil Capacity (L)	Oil Tank Weight (kg)
Lithium Power System	1000	95	3000	10	100	5	Full Pressure Lubrication	Synthetic	100	20
Air Cleaner	500	90	2500	15	90	8	Cartridge Air Cleaner (Dual Element)	Synthetic	80	18
Cylinder	800	92	3000	12	95	7	Cartridge Air Cleaner (Dual Element)	Synthetic	90	22
Anti Vibration System (AVS)	200	98	2000	18	100	4	Oil Bath Cleaner	Synthetic	50	10
LxWxH	1200x600x1500	96	2500	14	98	6	Oil Bath Cleaner	Synthetic	60	12
Dimensions (mm)	1200x600x1500	97	2500	13	99	5	Oil Bath Cleaner	Synthetic	70	14
Model Number	EV1200	98	2500	12	100	3	Oil Bath Cleaner	Synthetic	80	16
Displacement (cc)	1200	99	2500	11	101	2	Oil Bath Cleaner	Synthetic	90	18
Fuel Tank (l)	100	100	2500	10	102	1	Oil Bath Cleaner	Synthetic	100	20
Dry Weight (kg)	120	101	2500	9	103	0.5	Oil Bath Cleaner	Synthetic	110	22
Oil Capacity (l)	100	102	2500	8	104	0.4	Oil Bath Cleaner	Synthetic	120	24
625EXi Series <sup>+</sup>	093J	150	0.8	7.7	0.47	347x310x244	-	\$	-	\$
450E Series <sup>+</sup>	08P5	125	0.8	7.7	0.47	347x310x244	-	\$	-	\$
500E Series <sup>+</sup>	09P6	140	0.8	7.7	0.47	347x310x244	-	\$	-	\$
550E Series <sup>+</sup>	09P7	140	0.8	7.7	0.47	347x310x244	-	\$	-	\$
575EX Series <sup>+</sup>	09P7	140	0.8	7.7	0.47	347x310x244	-	\$	-	\$
750EX Series <sup>+</sup> DOV	1006	161	1.0	11.1	0.6	369x325x254	-	\$	-	\$
675EXi Series <sup>+</sup>	09P7	140	0.8	7.7	0.47	347x310x244	-	\$	-	\$
650EXi Series <sup>+</sup>	103M	163	1.0	8.5	0.47	349x314x253	-	\$	-	\$
675EXi Series <sup>+</sup>	104M	163	1.0	8.5	0.47	349x314x253	-	\$	-	\$
800EXi Series <sup>+</sup>	115P	175	1.0	10.0	0.6	399x338x238	-	\$	-	\$
875EXi Series <sup>+</sup>	125P	190	1.0	10.0	0.6	399x338x238	-	\$	-	\$
475ISi Series <sup>+</sup> InStart <sup>+</sup>	09P7	140	0.8	9.3 <sup>1</sup>	0.47	346x342x251	-	\$	-	\$
575ISi Series <sup>+</sup> InStart <sup>+</sup>	093J	150	0.8	9.3 <sup>1</sup>	0.47	346x342x251	-	\$	-	\$
575ISi Series <sup>+</sup> InStart <sup>+</sup>	092J	150	0.8	9.6 <sup>1</sup>	0.47	349x317x249	-	\$	-	\$
675ISi Series <sup>+</sup> InStart <sup>+</sup>	104M	163	1.0	9.6 <sup>1</sup>	0.47	349x342x253	-	\$	-	\$
675ISi Series <sup>+</sup> InStart <sup>+</sup>	104M	163	1.0	9.6 <sup>1</sup>	0.47	349x316x264	-	\$	-	\$
775ISi Series <sup>+</sup> DOV InStart <sup>+</sup>	1006	161	1.0	10.6 <sup>1</sup>	0.6	369x320x268	-	\$	-	\$
875ISi Series <sup>+</sup> InStart <sup>+</sup>	125P	190	1.0	11.1 <sup>1</sup>	0.6	399x338x264	-	\$	-	\$
750PXi Series I/C DOV	1008	161	1.0	11.1	0.6	369x325x254	-	\$	-	\$
850PXi Series I/C	123P	190	1.0	10.0	0.6	399x338x238	-	\$	-	\$
950PXi Series <sup>+</sup>	14B9	223	1.1	14.2	0.6	401x339x257	-	\$	-	\$

Features Key:		Lithium Power System		Lithium Power System		Lithium Power System		Lithium Power System		Lithium Power System		Lithium Power System	
-	Not available												
\$	Standard												
o	Optional												
-	Optional fuel tank												
Model Number		P082	-	6,08	-	314 x 286 x 261	-	-	-	-	-	-	-
Displacement (cc)													
Fuel Tank (l)													
Dry Weight (kg)													
Oil Capacity (l)													
Dimensions (mm)		L x W x H											
Anti Vibration System (AVS)													
Cylinder													
Air Cleaner													
Starting													
Lubrication													
Oil Tank													
Oil Filter													
Oil Pressure Lubrication With Oil Filter													
Oil Tankend													
Mow 'N' Snow <sup>®</sup>													
Just Check & Add <sup>®</sup>													
4 Ah Charger													
2 Ah Battery													
5 Ah Battery													
Lithium Power System													
82Li Series <sup>®</sup>													
Horizontal Shaft Engines													
3105E Series <sup>®</sup> (M21)		2iR5	344	2,6 <sup>†</sup>	24,9	1,4	452 x 393 x 327	\$	-	\$	-	0	-
3115E Series <sup>®</sup> (M21)		2iR6	344	2,6 <sup>†</sup>	24,9	1,4	452 x 393 x 327	\$	-	\$	-	0	-
3125E Series <sup>®</sup> (M21)		2iR7	344	2,6 <sup>†</sup>	24,9	1,4	452 x 393 x 327	\$	-	\$	-	0	-
3130E Series <sup>®</sup> (M21)		2iR8	344	2,6 <sup>†</sup>	24,9	1,4	452 x 393 x 327	\$	-	\$	-	0	-
4145E Series <sup>®</sup> (M31)		3iO5	500	-	28,1	1,4	479 x 393 x 327	\$	-	\$	-	0	-
4155E Series <sup>®</sup> (M31)		3iR5	500	-	28,1	1,4	479 x 393 x 327	\$	-	\$	-	0	-
4165E Series <sup>®</sup> (M31)		3iR6	500	-	28,1	1,4	479 x 393 x 327	\$	-	\$	-	0	-
4175E Series <sup>®</sup> (M31)		3iR7	500	-	28,1	1,4	479 x 393 x 327	\$	-	\$	-	0	-
4185E Series <sup>®</sup> (M31)		3iR8	500	-	28,1	1,4	479 x 393 x 327	\$	-	\$	-	0	-
3125EX Series <sup>®</sup> (M21)		2iR7	344	2,6 <sup>†</sup>	24,9	1,4	452 x 393 x 327	\$	-	\$	-	0	-
3130EX Series <sup>®</sup> (M21)		2iR8	344	2,6 <sup>†</sup>	24,9	1,4	452 x 393 x 327	\$	-	\$	-	0	-
4155EX Series <sup>®</sup> (M31)		3iR5	500	-	28,1	1,4	479 x 393 x 327	\$	-	\$	-	0	-
4165EX Series <sup>®</sup> (M31)		3iR6	500	-	28,1	1,4	479 x 393 x 327	\$	-	\$	-	0	-
875iS Series <sup>®</sup> InStart <sup>®</sup>		125P	190	1,0	11,1 <sup>†</sup>	0,6	369 x 338 x 264	\$	-	\$	-	0	-
750Xi Series <sup>®</sup> I/C <sup>®</sup> DOV		1008	161	1,0	11,1	0,6	369 x 325 x 254	-	\$	-	\$	-	-
850PXi Series <sup>®</sup> I/C <sup>®</sup>		123P	190	1,0	10,0	0,6	369 x 338 x 238	-	\$	-	\$	-	-
950PXi Series <sup>®</sup>		14B9	223	1,1	14,2	0,6	401 x 339 x 257	\$	-	\$	-	\$	-

All Series, SNOW Series, CRX and XR engines are stated gross torque (small vertical and horizontal engines at 2600 rpm and large vertical engines at 3600 rpm) per SAE J1940 as rated by Briggs & Stratton. All RS horizontal engines are stated gross kilowatt at 3600 rpm per SAE J1940 as rated by Briggs & Stratton. All RS engines are stated with a dry weight with the battery installed.

Features Key:		Lithium Power System									
-	Not available										
\$	Standard										
o	Optional										
-	Optional fuel tank										
<b>Large Vertical Shaft Engines</b>		<b>Lithium Power System</b>									
<b>Series 7 Commercial Series (M40)</b>		4018	656	-	37.2	1.9	490 x 462 x 399	-	\$	\$	-
<b>Series 8 Commercial Series (M44)</b>		4418	724	-	38.1	1.9	490 x 462 x 399	-	\$	\$	-
<b>NEW 7/20 CX Series (M40)</b>		TBC	656	-	39.2	1.9	497 x 462 x 399	-	\$	\$	-
<b>NEW 8/20 CXI Series (M44)</b>		TBC	724	-	40.1	1.9	497 x 462 x 399	-	\$	\$	-
<b>Horizontal Shaft Engines</b>		<b>Lithium Power System</b>									
<b>RS 3/73 Gross kW (Not compliant in EU)</b>		10/42	163	3.1	15.0	0.6	291 x 368 x 330	-	\$	\$	-
<b>RS 4/95 Gross kW (Not compliant in EU)</b>		13/12	208	3.1	15.1	0.6	291 x 372 x 330	-	\$	\$	-
<b>CRB50</b>		13/12	208	3.0	15.1	0.6	291 x 372 x 330	-	\$	\$	-
<b>XR550</b>		0831	127	2.0	14.0	0.6	261 x 347 x 326	-	\$	\$	-
<b>XR750</b>		1062	163	3.1	15.5	0.6	259 x 370 x 334	-	\$	\$	-
<b>XR950</b>		130G	208	3.1	16.0	0.6	321 x 376 x 346	-	\$	\$	-
<b>XR1450</b>		19NI	306	5.3	25.0	1.1	327 x 309 x 442	-	\$	\$	-
<b>XR2100</b>		2512	420	6.47	31.0	1.1	499 x 370 x 443	-	\$	\$	-
<b>Snow Horizontal Shaft Engines</b>		<b>Lithium Power System</b>									
<b>950 SNOW Series<sup>®</sup></b>		13A1	208	3.0	19.2	0.6	274 x 450 x 358	-	\$	\$	-
<b>1450 SNOW Series<sup>®</sup></b>		19J1	306	3.0	28.5	1.1	325 x 495 x 396	-	\$	\$	-
<b>2100 SNOW Series<sup>®</sup></b>		25M1	420	5.3	36.7	1.1	371 x 508 x 442	-	\$	\$	-

All Series, SNOW Series, CR and XR engines are stated gross torque (small vertical and horizontal engines at 2600 rpm and large vertical engines at 3600 rpm) per SAE J1940 as rated by Briggs & Stratton. All RS horizontal engines are stated gross kilowatt at 3600 rpm per SAE J1940 as rated by Briggs & Stratton. 'The IS Series InStart' and 'SI Series InStart' engines are stated with a dry weight with the battery installed.

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**BRIGGS&STRATTON, LLC**  
WOLLERAUSTRASSE 41  
8807 FREIBACH, SWITZERLAND  
TEL: +41 (0)55 415 1200  
[WWW.BRIGGSandSTRATTON.COM](http://WWW.BRIGGSandSTRATTON.COM)



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