



**2021** Briggs & Stratton® Power Guide -  
Europe, Middle East and Africa

**YOU.POWERED.™**

OVER 110 YEARS OF BRIGGS & STRATTON®



1913



1920's



1935



1940



1940's-60's



1957



1960's



Today



**instart<sup>®</sup>iSi**  
INSTANT STARTING TECHNOLOGY

**INTELLIGENT  
ONE-TOUCH  
STARTING**



The convenience of intelligent one-touch starting with the range and performance of a petrol engine.

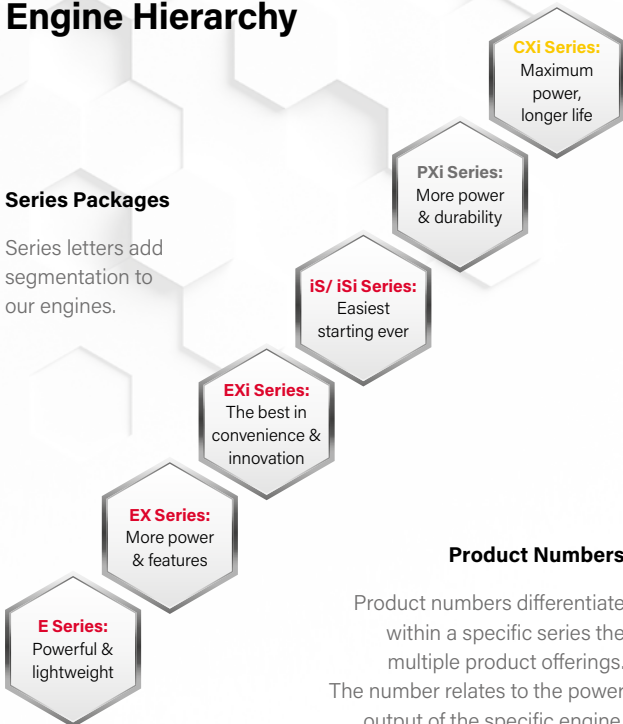


**YOU.POWERED.™**

## Engine Hierarchy

### Series Packages

Series letters add segmentation to our engines.



**E Series:**  
Powerful &  
lightweight

**EX Series:**  
More power  
& features

**EXi Series:**  
The best in  
convenience &  
innovation

**iS/ iSi Series:**  
Easiest  
starting ever

**PXi Series:**  
More power  
& durability

**CXi Series:**  
Maximum  
power,  
longer life

### Product Numbers

Product numbers differentiate within a specific series the multiple product offerings. The number relates to the power output of the specific engine.

### Key Feature Names

Descriptive feature names help consumers find the Briggs & Stratton® engine that is right for them. Innovative engine features can be displayed more prominently to aid consumer navigation.

The colour bar below the product number contains the key feature name.

#### Small Vertical Features:

**Prime & Pull:**

Easy prime & pull starting

**ReadyStart®:** No prime, no choke, just pull for power

**Mow N' Stow®:** Ease of vertical storage and cleaning

**InStart®:** Push button starting

**Cast Iron Sleeve:**  
Extended durability

#### Large Vertical Features:

**Advanced Debris Management:**

Keeps the engine clean

**EFM/ ReadyStart® for Rides:**

Push button starting

**Durable:** Longer engine life

**EFI:** Electronic fuel injection

**Speed Control:**

Electronic speed governance

# Labelling System

## Labelling That Stands Out

Consumers want simplicity, ease and convenience when shopping for products – the right mower for the right job. Understanding category choices and technologies can be difficult for consumers (both new and repeat purchasers) due to the length of purchase cycle.

Our new labelling system is designed to make it clear to consumers, the power, key features and their benefits for each of our engines.

Engines are a technical product, and not well understood by the typical consumer. We have developed clear series packages and easy to understand feature icons to help make the decision making process as simple as possible.

## Stepping Up Through Colour

The impact of a consistent colour palette will help to identify and differentiate Briggs & Stratton engines from the competition.

The core colours of black and white tie all labels together, while the addition of the red, silver and yellow create segmentation within the series.



Black



White



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



Pantone 877C  
**PXi Series**



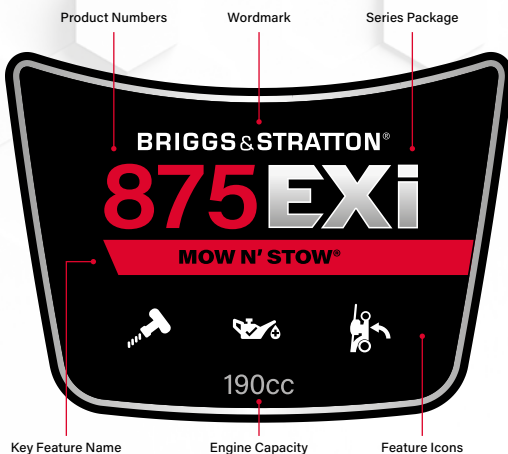
Pantone 7406C  
**CXi Series**



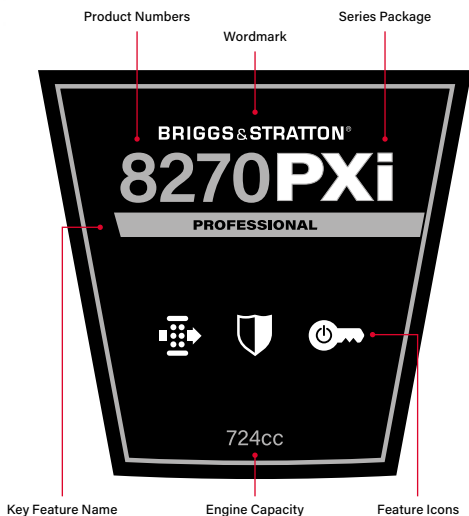
## Label Examples

Simple visual communication of features and series for an easier shopping experience.

### Small Vertical Label



### Large Vertical Label



## Icons at a Glance

### A New Icon System

A series of icons have been created to illustrate the features of the engine without the usage of text. In a multi-language market place visual communication is very important.

Language-less icons are a key to clear and effective communication.



**Prime & Pull  
Start**



**ReadyStart®**  
No Prime, No Choke



**Just Check & Add™**  
No Oil Changes\*



**Mow N'Stow®**  
Allows Upright  
Storage



**Advanced  
Debris  
Management**



**EFI**  
(Electronic Fuel  
Injection)



**Durable**



**Speed Control**



**Cast Iron  
Sleeve**



**InStart®**  
Push-Button or  
Electric Key Start



**EFM**  
(Electronic Fuel  
Management),  
**ReadyStart®**  
for ride ons

\*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.

*Think* Easiest Ever Starting.

**instart<sup>®</sup>iS**  
INSTANT STARTING TECHNOLOGY

The award winning iS Series InStart® system 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



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



# Think Intelligent.

The system features the latest in Lithium-ion battery technology, which is integrated directly into the engine itself.

Delivering the ultimate in starting performance for your end users. **No more pulling - Instant starting at a touch.**

InStart® battery



**instart<sup>®</sup>isi**  
INSTANT STARTING TECHNOLOGY

**InStart®** – Get more starts, for less.

# Think Light. Easy. Advanced. Power.

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®, our innovative breakthrough starting system, maintenance features like tool-less air cleaner and no regular oil change,\* just an occasional top up, allowing easy maintenance.

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. This engine is also easy to manoeuvre and store.



# EXi



**EXi** – The new standard.

\* 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.

# Think Space Saving Design.

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 unrivalled blade access for superior under deck cleaning.



Easy to Clean



Easy to Maintain



Easy to Move



Easy to Carry



Easy to Store



**Mow N'Stow®** – A revolution in mower design!

\* Compared to a standard lawnmower.

**READYSTART®**



### **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.

## **Small Vertical Shaft Engines**

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## **Small Vertical 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, small vertical lithium power system, horizontal and snow horizontal shaft engines.

## Small Vertical Shaft Engines

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

## Small Vertical Lithium Power System

46	<b>82Li Series™</b> Brushless motor technology	<b>P082</b> Li Series
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All SERIES, SNOW SERIES, 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.

† Suitable for walk behind mower applications only.

## Large Vertical Shaft Engines

48	<b>3000E Series™</b> (M21) Single cylinder, 4-stroke, air-cooled, OHV	21R5, 21R6, 21R7, 21R8 E Series
49	<b>4000E Series™</b> (M31) Single cylinder, 4-stroke, air-cooled, OHV	31Q5, 31R5, 31R6, 31R7, 31R8 E Series
50	<b>3000EX Series™</b> (M21) Single cylinder, 4-stroke, air-cooled, OHV	21R7, 21R8 EX Series
51	<b>4000EX Series™</b> (M31) Single cylinder, 4-stroke, air-cooled, OHV	31R5, 31R6, 31R7, 31R8, 31R9 EX Series
52	<b>5000EX Series™</b> (M33) Single cylinder, 4-stroke, air-cooled, OHV	33R8 EX Series
53	<b>7000EXi Series™</b> (M40) V-Twin, 4-stroke, air-cooled, OHV	40R5, 40R6, 40N7, 40N8 EXi Series
54	<b>8000EXi Series™</b> (M44) V-Twin, 4-stroke, air-cooled, OHV	44N6, 44N8 EXi Series
55	<b>5000PX Series™</b> (M33) Single cylinder, 4-stroke, air-cooled, OHV	33S7, 33S8 PX Series
56	<b>7000PXi Series™</b> (M40) V-Twin, 4-stroke, air-cooled, OHV	40U7, 40U8 PXi Series
57	<b>8000PXi Series™</b> (M44) V-Twin, 4-stroke, air-cooled, OHV	44U6, 44U8 PXi Series
58	<b>Series 7 Commercial Series™</b> (M40) V-Twin, 4-stroke, air-cooled, OHV with cyclonic air cleaner	40T8 Commercial Series
59	<b>Series 8 Commercial Series™</b> (M44) V-Twin, 4-stroke, air-cooled, OHV with cyclonic air cleaner	44C8 Commercial Series

## Horizontal Shaft Engines

62	<b>RS 3,73 Gross kW</b> Single cylinder, 4-stroke, air-cooled, OHV	10U2 RS
63	<b>RS 4,85 Gross kW</b> Single cylinder, 4-stroke, air-cooled, OHV	13U2 RS
64	<b>CR750</b> Single cylinder, 4-stroke, air-cooled, OHV	10R2 CR
65	<b>CR950</b> Single cylinder, 4-stroke, air-cooled, OHV	13R2 CR
66	<b>XR550</b> Single cylinder, 4-stroke, air-cooled, OHV	0831 XR
67	<b>XR750</b> Single cylinder, 4-stroke, air-cooled, OHV	1062 XR
68	<b>XR950</b> Single cylinder, 4-stroke, air-cooled, OHV	130G XR
69	<b>XR1450</b> Single cylinder, 4-stroke, air-cooled, OHV	19N1 XR
70	<b>XR2100</b> Single cylinder, 4-stroke, air-cooled, OHV	25T2 XR

## Snow Horizontal Shaft Engines

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



### **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's small vertical engines come in 6 different engine Series.

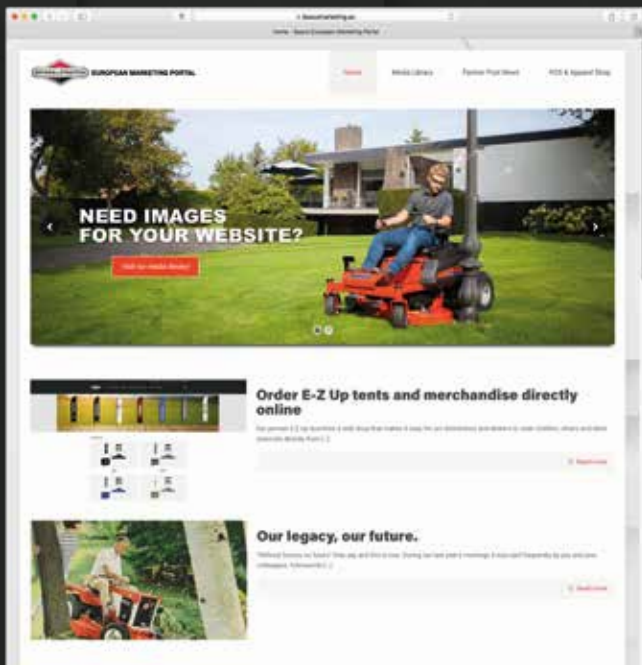
These Series engines help you to better position your power equipment offerings to succeed with the right combination of value, performance, technology and power.

**The Right Engine Choice**

**YOU.POWERED.**



# Marketing support



## Briggs & Stratton Marketing Portal

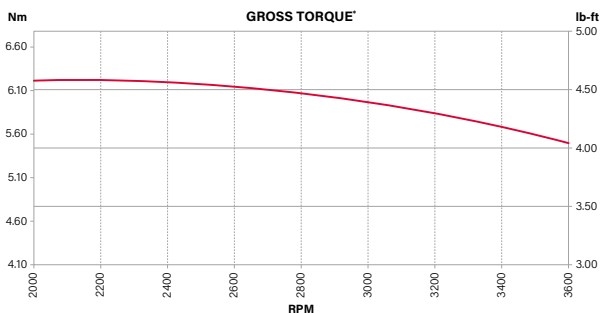
Download the e-version of the 2021 Briggs & Stratton® Power Guide or find further marketing materials, product images and merchandise on our Briggs & Stratton Marketing Portal.

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

**YOU.POWERED.**



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

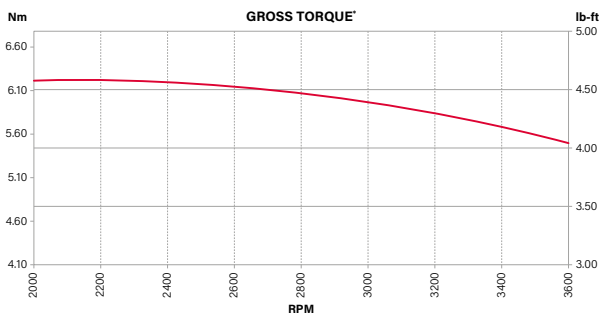
\*\* (Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

# SMALL VERTICAL 450E SERIES™

SMALL VERTICAL • E SERIES



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



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

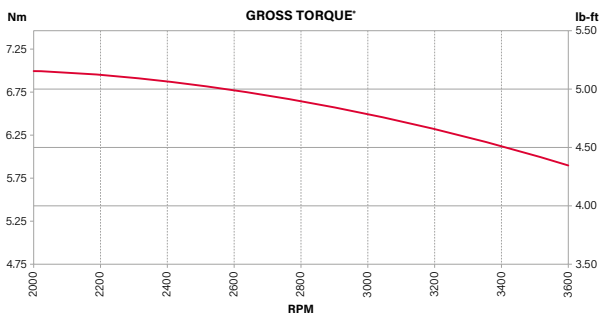
Load: Full  
Litres: 0,93

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

\*\* (Load @ 2'600 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	09P6
Gross Torque (Nm) @ 2'600 rpm	6,78*
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)	8,2
Dimensions L x W x H (mm)	347 x 310 x 244
Features	Mechanical governor
Cover option	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.

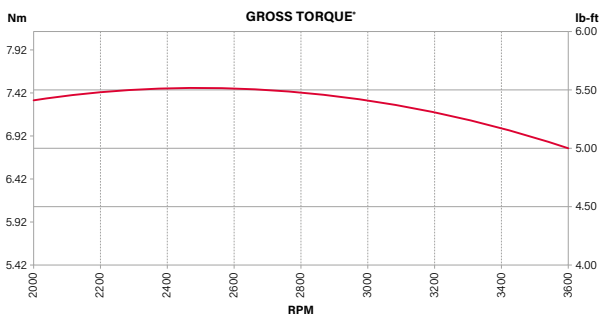
\*\* (Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

SMALL VERTICAL  
**550E SERIES™**

SMALL VERTICAL • E 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)	8,2
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\*\***

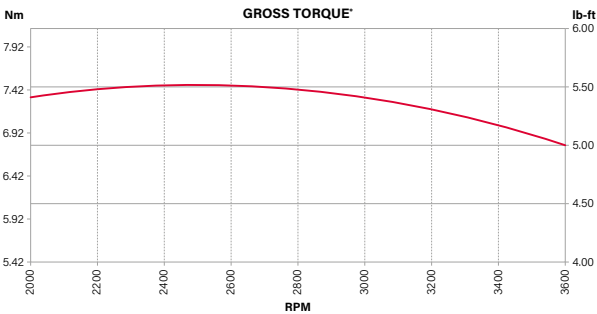
Load: Full  
 Litres: 1,02

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

\*\* (Load @ 2'600 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	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)	8,2
Dimensions L x W x H (mm)	347 x 310 x 244
Features	Mechanical governor, ReadyStart®, S2 Start Guarantee®, paper air filter, Super Lo-Tone™ muffler, extended oil fill
Optional	Mow N'Stow® package (see pages 26-27)
Cover option	XT cover



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

Load: Full  
Litres: 1,02

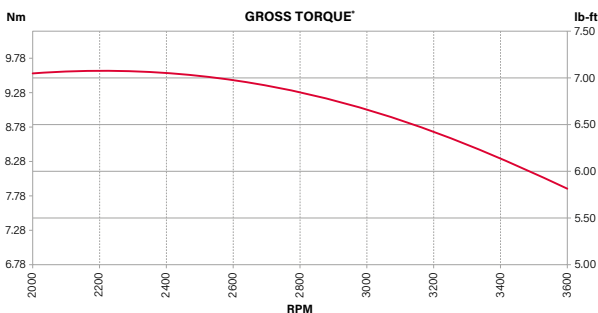
\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.  
\*\* (Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

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

SMALL VERTICAL • EX 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.





## Easiest ever storage



### Just fold it and flip it!

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.



**Mow N'Stow®** – A revolution in mower design!

\*Compared to a standard lawnmower.

**YOU.POWERED.**

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



**450E SERIES™**  
(Model: 08P5)



**575EX SERIES™**  
(Model: 09P7)



**475iSi SERIES™ INSTART®**  
(Model: 09P7)



**575iSi SERIES™ INSTART®**  
(Model: 092J)



**550E SERIES™**  
(Model: 09P7)



**575iSi SERIES™ INSTART®**  
(Model: 093J)



**625EXi SERIES™**  
(Model: 093J)



**675iS SERIES™ INSTART®**  
(Model: 104M)



**650EXi SERIES™**  
(Model: 103M)



**675iSi SERIES™ INSTART®**  
(Model: 104M)



**675EXi SERIES™**  
(Model: 104M)



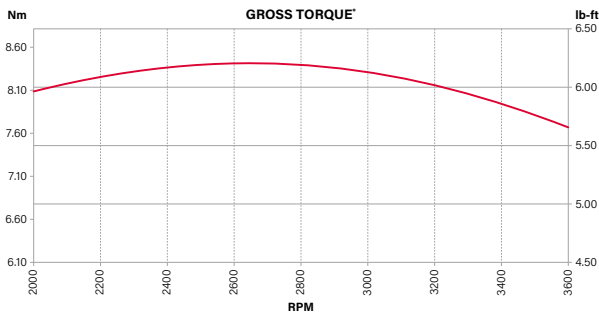
**875EXi SERIES™**  
(Model: 125P)

SMALL VERTICAL  
**625EXi SERIES™**

SMALL VERTICAL • EXi 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)	8,2
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)



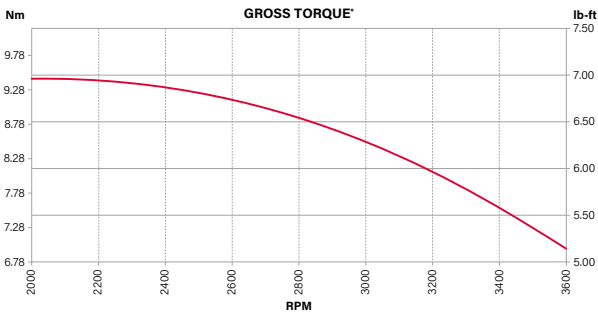
**Fuel Consumption in Litres per Hour\*\***

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.



Engine type	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)
Model number	103M
Gross Torque (Nm) @ 2'600 rpm	9,15*
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: 1,43

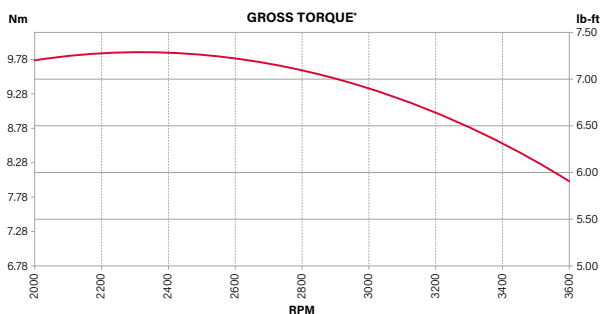
\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.  
\*\* (Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

SMALL VERTICAL  
**675EXi SERIES™**

SMALL VERTICAL • EXi SERIES



Engine type	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)
Model number	<b>104M</b>
Gross Torque (Nm) @ 2'600 rpm	<b>9,83*</b>
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**

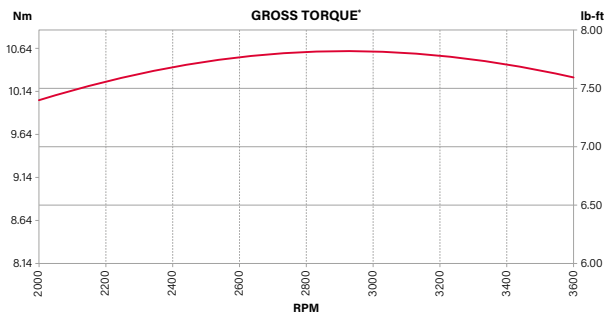
Suitable for 650EXi Series™ and 675EXi Series™ only.  
(Models: 103M & 104M)

SMALL VERTICAL  
**800EXi SERIES™**

SMALL VERTICAL • EXi 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\*\***

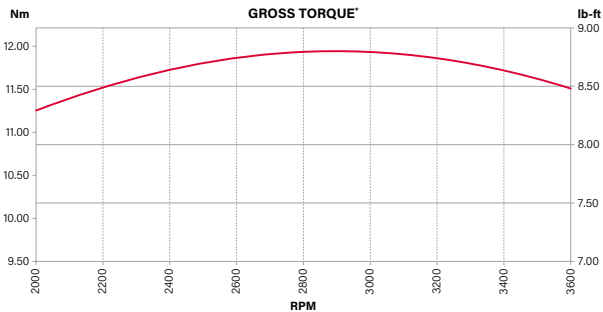
Load: Full  
 Litres: 1,33

\*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.





Engine type	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)
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)	10,0
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	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 & Stratton.

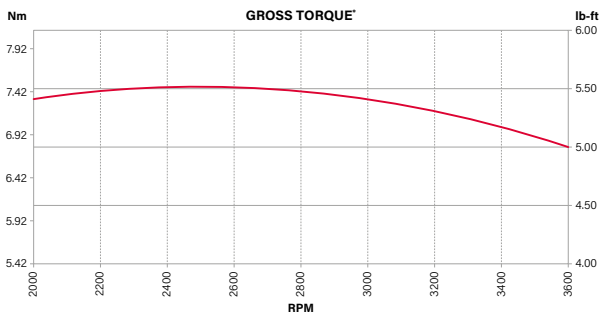
\*\* (Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

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

SMALL VERTICAL • iSi SERIES



Engine type	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve), InStart® technology
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)	9,3
Dimensions L x W x H (mm)	346 x 342 x 251
Battery	2Ah / 10.8V, rear charging port
Features	Mechanical governor, InStart® technology, Just Check & Add™, ReadyStart®, S2 Start Guarantee®, paper air filter, Super Lo-Tone™ muffler, extended oil fill
Optional	Mow N'Stow® package (see pages 26-27)



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

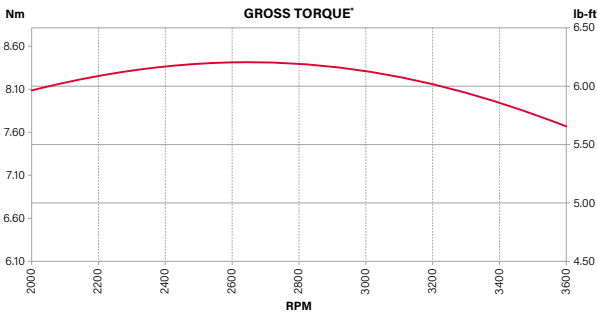
Load: Full  
 Litres: 1,02

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

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



Engine type	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve), InStart® technology
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)	9,3
Dimensions L x W x H (mm)	346 x 342 x 251
Battery	2Ah / 10.8V, rear charging port
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: 1,10

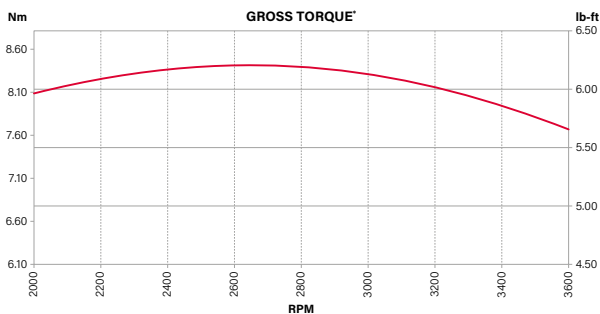
\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.  
 \*\* (Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

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

SMALL VERTICAL • iS SERIES



Engine type	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve), InStart® technology
Model number	092J
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)	9,3 (9,6 with battery installed)
Dimensions L x W x H (mm)	349 x 317 x 249 (battery installed)
Features	Mechanical governor, InStart® technology, Just Check & Add™, ReadyStart®, S2 Start Guarantee®, paper air filter, Super Lo-Tone™ muffler, extended oil fill
Optional	Mow N'Stow® package (see pages 26-27)



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

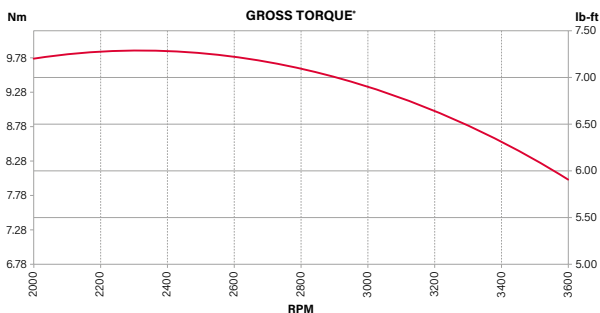
Load: Full  
 Litres: 1,10

\*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.



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)	9,6
Dimensions L x W x H (mm)	349 x 342 x 253
Battery	2Ah / 10.8V, rear charging port
Features	Mechanical governor, InStart® technology, Just Check & Add™, ReadyStart®, S2 Start Guarantee®, paper air filter, Super Lo-Tone™ muffler, extended oil fill
Optional	Mow N'Stow® package (see pages 26-27)



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

Load: Full  
 Litres: 1,25

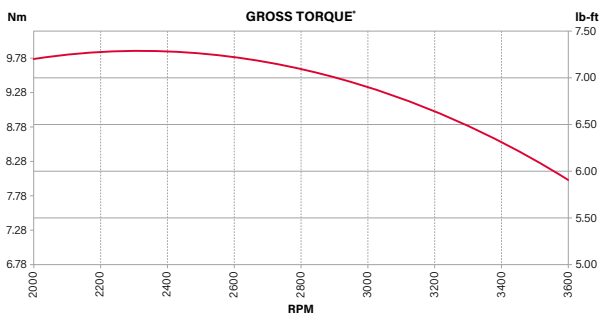
\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.  
 \*\* (Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

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

SMALL VERTICAL • iS SERIES



Engine type	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve), InStart® technology
Model number	<b>104M</b>
Gross Torque (Nm) @ 2'600 rpm	<b>9,83*</b>
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)



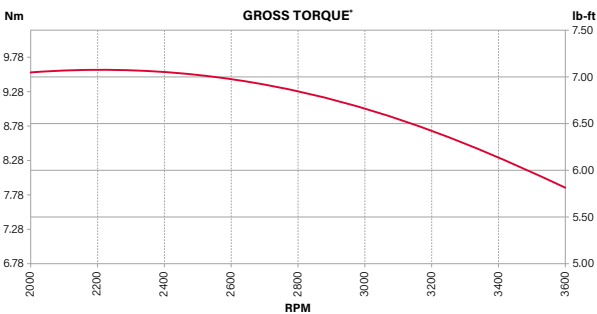
**Fuel Consumption in Litres per Hour\*\***

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

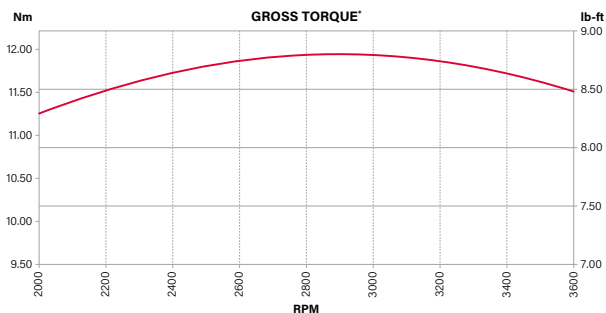
\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.  
 \*\* (Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

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

SMALL VERTICAL • iS SERIES



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

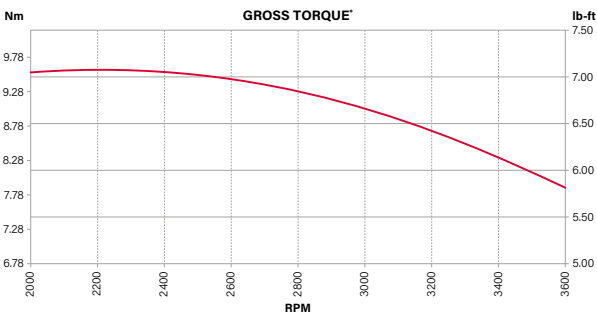
\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\* (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)
Model number	1008
Gross Torque (Nm) @ 2'600 rpm	9,49*
Displacement (cc)	161
Cylinder	Cast Iron sleeve
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

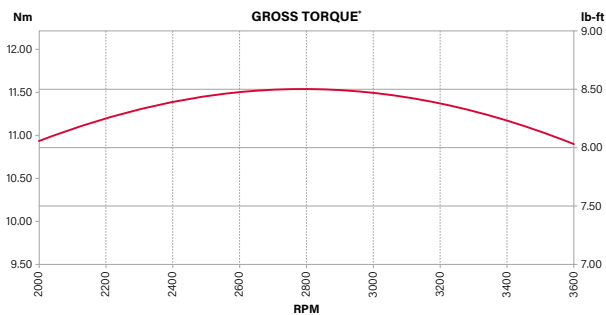
\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.  
 \*\* (Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

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

SMALL VERTICAL • PXi SERIES I/C\*



Engine type	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)
Model number	123P
Gross Torque (Nm) @ 2'600 rpm	11,53*
Displacement (cc)	190
Cylinder	Cast Iron sleeve
Bore & Stroke (mm)	68,3 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, ReadyStart®, S2 Start Guarantee®, paper air filter, Super Lo-Tone™ muffler, high oil fill
Optional	Oil filter, dual element air cleaner, InStart® technology



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

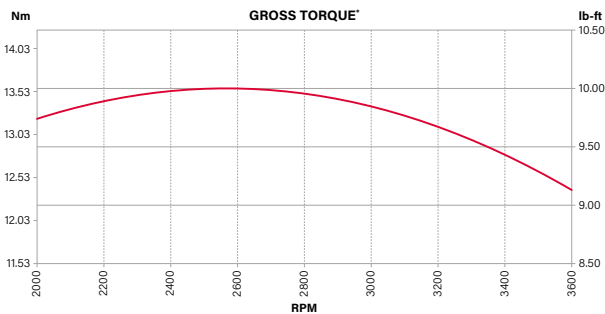
Load: Full  
 Litres: 1,34

\*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.



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

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



**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.**



## **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 3 different battery options.

## **The Lithium-Ion Choice**

**YOU.POWERED.™**



Motor type	Brushless motor technology		
Model number	P082		
Voltage (V)	82*		
Input power (kW)	1,5		
Battery options (Ah)	2,0	4,0	5,0
Charging time (min)	30	60	75
Dry weight (kg)	6,08		
Dimensions L x W x H (mm)	314 x 286 x 261		
Mounting	3 bolt mounting system, same as Briggs & Stratton petrol engines		
Starting	Push button		
Cover options	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, PowerBuilt™, Intek™ or Professional Series™ versions with innovative features such as AVS®, our patented anti-vibration system.

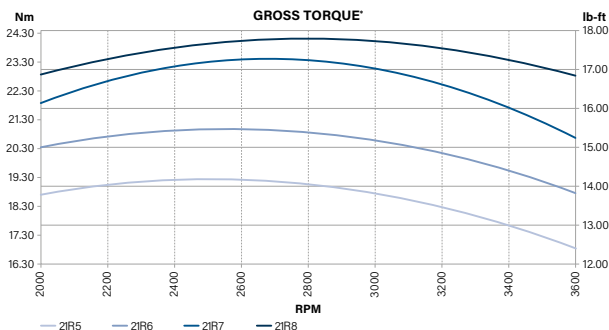
From rear-engine mowers for added manoeuvrability to larger lawn and garden tractors to handle tougher jobs, we have the right engine for your application.

**The Optimum Choice**

**YOU.POWERED.™**



Engine type	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)			
Model number	21R5	21R6	21R7	<b>21R8</b>
Series number	3105E	3115E	3125E	<b>3130E</b>
Gross Torque (Nm) @ 3'600 rpm	16,82*	18,79*	20,77*	<b>22,75*</b>
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)	26,8			
Dimensions L x W x H (mm)	452 x 393 x 327			
Features	AVS®, DuraLube			
Optional	Muffler, ReadyStart®, rewind start, Electronic Fuel Management (EFM)			



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

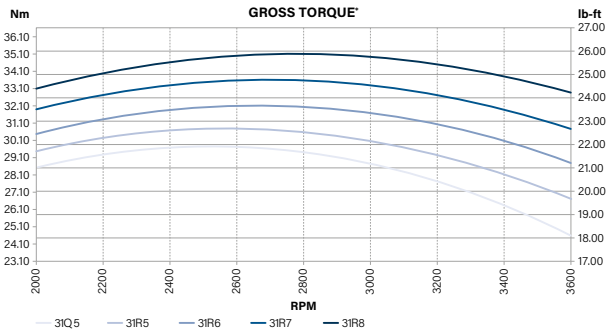
Load: Full  
 Litres: 3,85 (average)

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & 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	<b>31R8</b>
<b>Series number</b>	4145E	4155E	4165E	4175E	<b>4185E</b>
<b>Gross Torque (Nm) @ 3'600 rpm</b>	24,73*	26,71*	28,68*	30,66*	<b>32,64*</b>
<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>	29,5				
<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)				



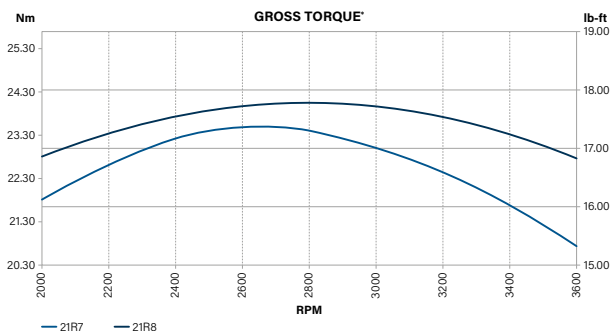
**Fuel Consumption in Litres per Hour\*\***

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.



<b>Engine type</b>	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)	
<b>Model number</b>	21R7	<b>21R8</b>
<b>Series number</b>	3125EX	<b>3130EX</b>
<b>Gross Torque (Nm) @ 3'600 rpm</b>	20,77*	<b>22,75*</b>
<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>	26.8	
<b>Dimensions L x W x H (mm)</b>	452 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\*\***

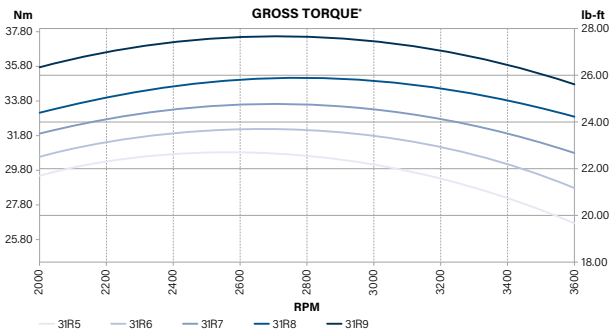
Load: Full  
 Litres: 3,92

\*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.



<b>Engine type</b>	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)				
<b>Model number</b>	31R5	31R6	31R7	31R8	<b>31R9</b>
<b>Series number</b>	4155EX	4165EX	4175EX	4185EX	<b>4195EX</b>
<b>Gross Torque (Nm) @ 3'600 rpm</b>	26,71*	28,68*	30,66*	32,64*	<b>34,62*</b>
<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>	29,5				
<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)				



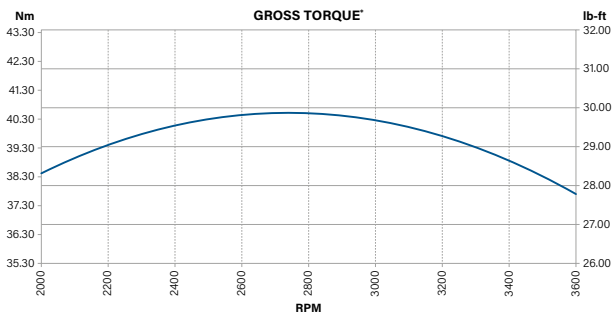
**Fuel Consumption in Litres per Hour\*\***

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.



Engine type	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)
Model number	33R8
Series number	5210EX
Gross Torque (Nm) @ 3'600 rpm	37,59*
Displacement (cc)	540
Cylinder	Cast Iron sleeve
Bore & Stroke (mm)	94,0 x 77,8
Fuel tank capacity (l)	NA
Oil capacity (l)	1,4
Dry weight (kg)	29,5
Dimensions L x W x H (mm)	479 x 411 x 327
Features	AVS®, oil filter, pressure lubrication
Optional	ReadyStart®



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

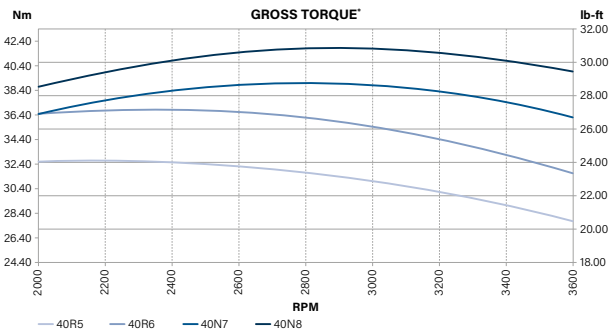
Load: Full  
 Litres: 5,63

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & 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	40R5	40R6	40N7	<b>40N8</b>
Series number	7160EXi	7180EXi	7200EXi	<b>7220EXi</b>
Gross Torque (Nm) @ 3'600 rpm	27,70*	31,65*	35,61*	<b>39,57*</b>
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)	36,8			
Dimensions L x W x H (mm)	484 x 462 x 363			
Features	Oil filter, full pressure lubrication			
Optional	ReadyStart®, Electronic Fuel Management (EFM)			



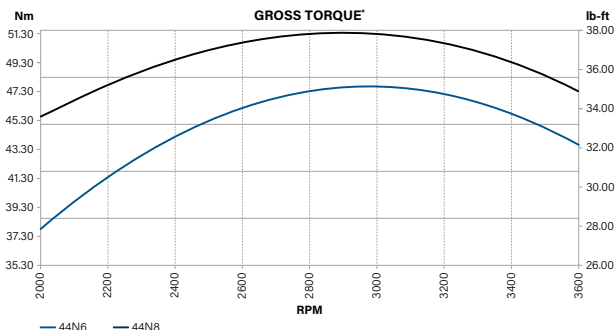
**Fuel Consumption in Litres per Hour\*\***

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)	36,8	
Dimensions L x W x H (mm)	484 x 462 x 363	
Features	Oil filter, full pressure lubrication	
Optional	ReadyStart®, Electronic Fuel Management (EFM)	



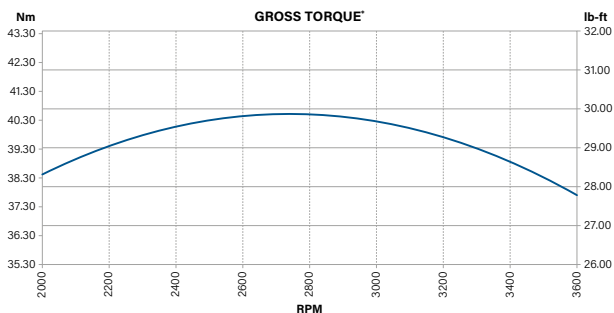
**Fuel Consumption in Litres per Hour\*\***

Load: Full  
 Litres: 7,80 (average)

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & 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	33S8
Series number	5210PX
Gross Torque (Nm) @ 3'600 rpm	37,59*
Displacement (cc)	540
Cylinder	Cast Iron sleeve
Bore & Stroke (mm)	94,0 x 77,8
Fuel tank capacity (l)	NA
Oil capacity (l)	1,4
Dry weight (kg)	29,5
Dimensions L x W x H (mm)	479 x 411 x 327
Features	AVS®, oil filter, full pressure lubrication
Optional	ReadyStart®



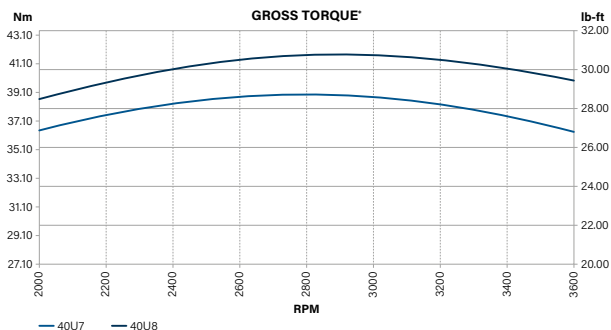
**Fuel Consumption in Litres per Hour\*\***

Load: Full  
 Litres: 5,63

\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & 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	40U7	40U8
Series number	7200PXi	7220PXi
Gross Torque (Nm) @ 3'600 rpm	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)	36,8	
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\*\***

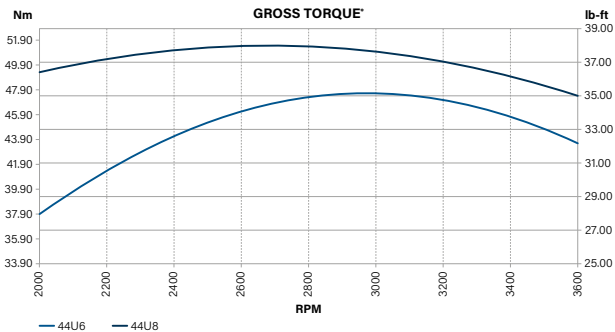
Load: Full  
 Litres: 7,23 (average)

\*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	44U6	44U8
Series number	8240PXi	8270PXi
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)	36,8	
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)

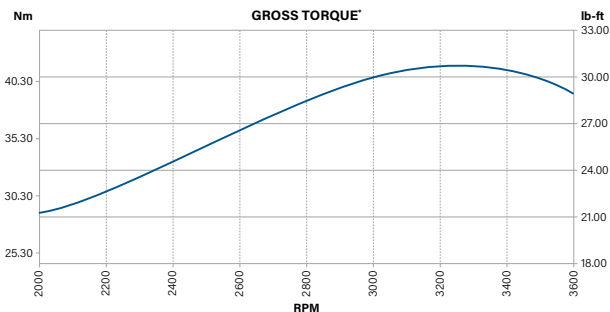
\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.  
 \*\* (Load @ 3'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

LARGE VERTICAL • V-TWIN  
**SERIES 7 COMMERCIAL SERIES™**

LARGE VERTICAL • COMMERCIAL SERIES™



Engine type	V-Twin, 4-stroke, air cooled, OHV (Overhead Valve)	
Model number	40T8	
Series number	7220	<b>CXi LABEL IMPLEMENTATION SEASON 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)	37,2	
Dimensions L x W x H (mm)	490 x 462 x 399	
Features	Integrated cyclonic air filter, oil filter, full pressure lubrication	
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.

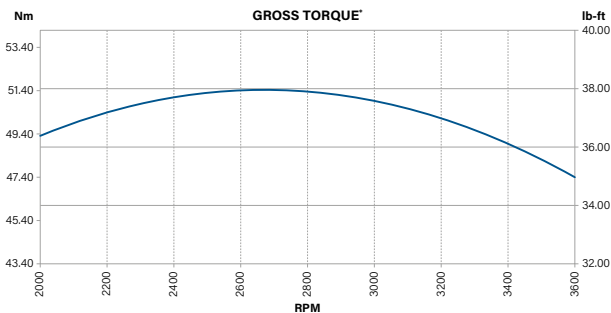
\*\* (Load @ 3'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

V-TWIN • LARGE VERTICAL  
**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>CXi LABEL IMPLEMENTATION SEASON 2021</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, 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.



**Genuine parts matter**



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

Preferred. Proven. **Guaranteed.**

**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.

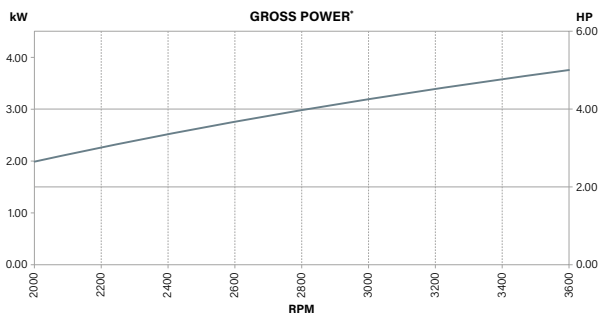
Our horizontal engines can be found in tillers, generators, pressure washers and water pumps all over the world, where they reliably run and help to improve people's lives.

**Power - Performance - Reliability**

**YOU.POWERED.™**



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\*\***

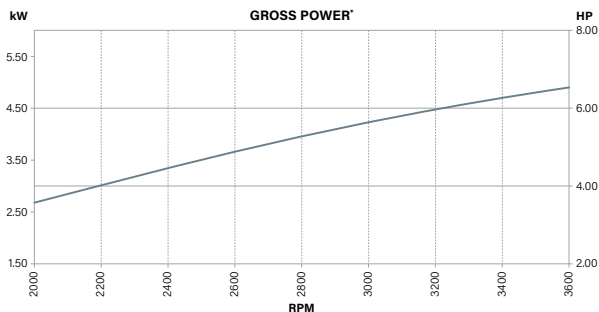
Load: Full  
 Litres: 1,46

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



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

Load: Full

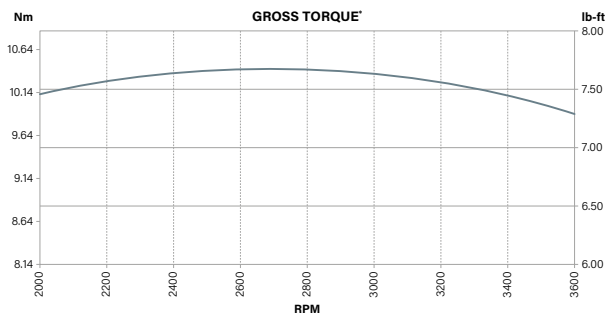
Litres: 1,79

\*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.



<b>Engine type</b>	Single cylinder, 4-stroke, air-cooled, OHV (Overhead Valve)
<b>Model Number</b>	<b>10R2</b>
<b>Gross Torque (Nm) @ 2'600 rpm</b>	<b>10,17*</b>
<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>	3,0
<b>Oil capacity (l)</b>	0,6
<b>Dry weight (kg)</b>	15,0
<b>Dimensions L x W x H (mm)</b>	291 x 368 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: 1,38

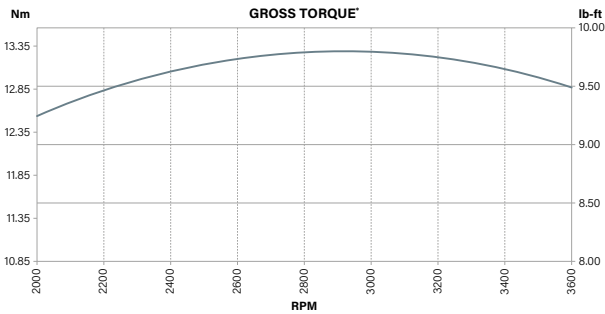
\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

\*\* (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>	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.

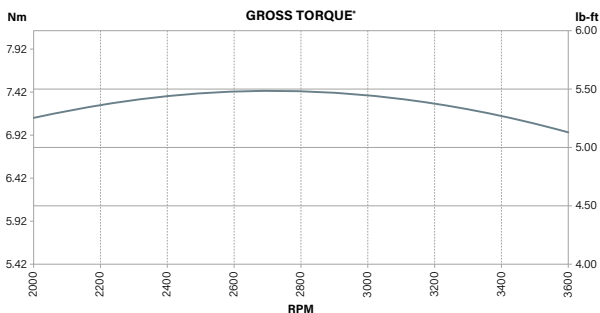
\*\* (Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

HORIZONTAL  
**XR550**

HORIZONTAL · XR



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



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

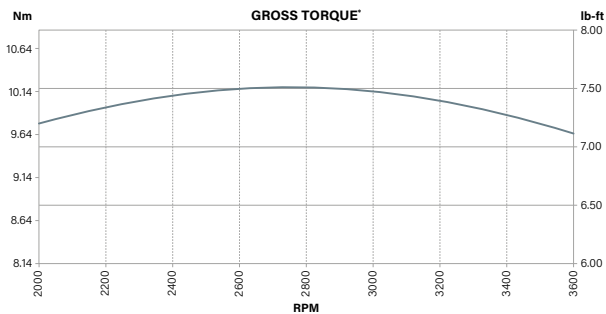
Load: Full  
Litres: 1,16

\*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>	<b>1062</b>
<b>Gross Torque (Nm) @ 2'600 rpm</b>	<b>10,17*</b>
<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 & Stratton.

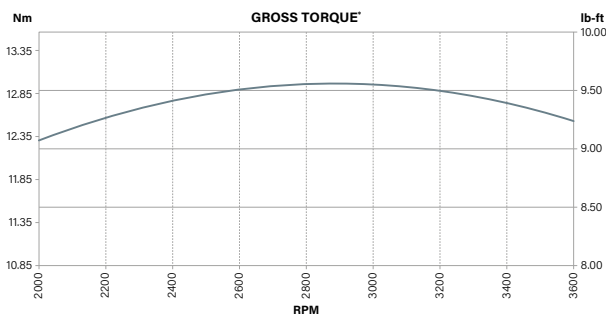
\*\* (Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

HORIZONTAL  
**XR950**

HORIZONTAL · XR



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



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

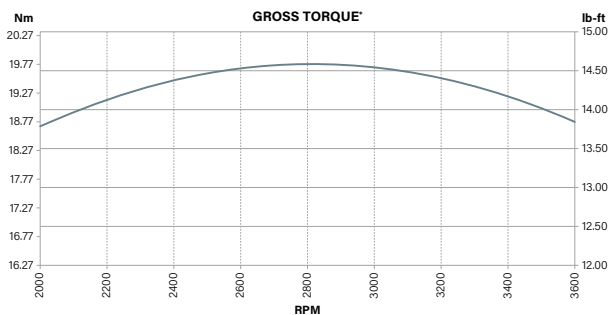
Load: Full  
Litres: 1,68

\*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>	<b>19N1</b>
<b>Gross Torque (Nm) @ 2'600 rpm</b>	<b>19,66*</b>
<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

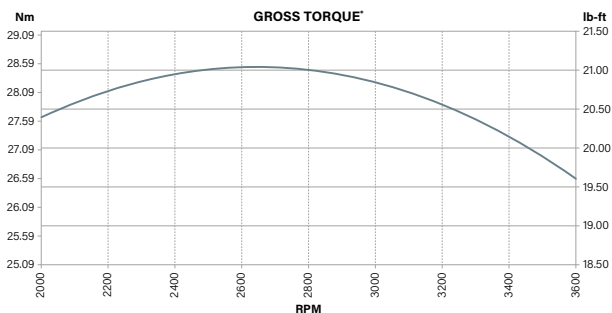
\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.  
\*\* (Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

# HORIZONTAL XR2100

HORIZONTAL · XR



Engine type	Single cylinder, 4-stroke, air-cooled, OHV (Overhead Valve)
Model number	25T2
Gross Torque (Nm) @ 2'600 rpm	28,48*
Displacement (cc)	420
Cylinder	Cast Iron sleeve
Bore & Stroke (mm)	90,0 x 66,0
Fuel tank capacity (l)	6,6
Oil capacity (l)	1,1
Dry weight (kg)	31,0
Dimensions L x W x H (mm)	499 x 370 x 443
Features	Lo-Tone™ muffler, dual ball bearing, forged Iron crankshaft
Optional	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  $-28^{\circ}\text{C}$ , 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**

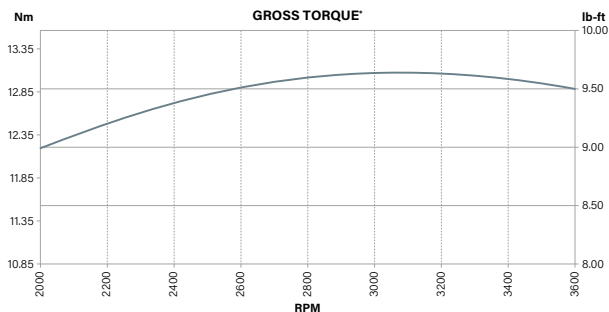
**YOU.POWERED.™**

SNOW HORIZONTAL  
**950 SNOW SERIES™**

SNOW HORIZONTAL · SNOW SERIES



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



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

Load: Full  
 Litres: 1,84

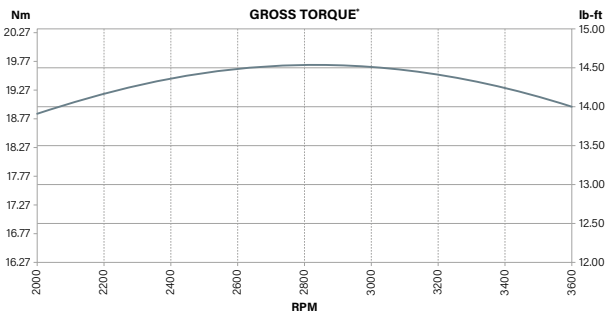
\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.

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





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



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

Load: Full  
Litres: 2,67

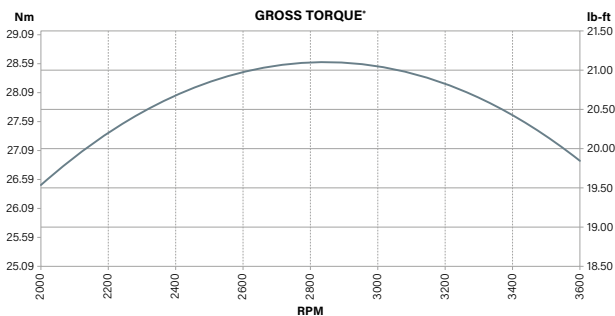
\*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.  
\*\* (Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

SNOW HORIZONTAL  
**2100 SNOW SERIES™**

SNOW HORIZONTAL · SNOW SERIES



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

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



# Powerful reassurance

## Our Comprehensive After Sales & Service Network

The Briggs & Stratton brand has become synonymous with power, performance, reliability and endurance across the globe. Over one hundred million users operate power equipment powered by Briggs & Stratton® engines.

Our end users have come to count on reliable trouble-free performance every time they use the product. However, they can also feel secure in the knowledge that a comprehensive after sales and service network supports their engines.

**Wherever you are - your engine is covered.**



**YOU.POWERED.**

### **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.



# YOU.POWERED.™

SPECIFICATION · POWER GUIDE

**Small Vertical Shaft Engines**

**Small Vertical Lithium Power System**

**Large Vertical Shaft Engines**

**Horizontal Shaft Engines**

**Snow Horizontal Shaft Engines**



Fold out to view the specification reference tables for small and large vertical shaft engines, small vertical lithium power system, horizontal and snow horizontal shaft engines.

With the right power, you can achieve anything.



Download the e-version of the 2021 Briggs & Stratton® Power Guide or find further marketing materials on our Briggs & Stratton Marketing Portal [www.bascomarketing.eu/briggsandstratton](http://www.bascomarketing.eu/briggsandstratton)

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