2018 Power Guide - Europe, Middle East and Africa

Power, performance and reliability

YOU.POWERED.

Established in 1908, we have powered and continue to power hundreds of millions of people and their machines around the world.

While our engines are constantly evolving to meet new challenges, some things will never change. We will consistently deliver the power, performance and reliability our customers have come to count on. For over 100 years we have been helping you to get the job done.

In the end it is not about power equipment, but about the people who use it. So whether your work involves cutting grass in a leafy green suburbia, clearing snow on a freezing winter morning or pumping water in a steamy paddy field - our engines are there with you.

YOU.
POWERED™.

Easiest ever starting

instart iS
INSTANT STARTING TECHNOLOGY


No pulling...


Charge it...


Clip it...


Mow...

Starting at the touch of a button

Effortless starting with InStart® Lithium-Ion battery power.
No more pulling! Just charge it, clip it and mow!

Now available as 575iS, 675iS, 775iS and 875iS powered models.

BRIGGS & STRATTON®

www.BriggsandStratton.com

The E SERIES sets the benchmark performance for the outdoor power equipment industry. In addition to improved emissions, these engines deliver the power, performance and reliability users have come to expect from us. Excellent engines to count on, to get the job done.

The Best Value Choice

The EX SERIES of engines takes all the best attributes of the E SERIES, but delivers performance attributes for the more demanding consumer. The EX SERIES engines offer the best power in the series class and combine this with the ingenious ReadyStart® system. Maximum power with one-pull effortless starting. A powerful performance engine series.

The Performance Choice

The EXi SERIES engines combine powerful performance with new levels of easy operation. Easy to use, easy to maintain, easy to start – the EXi SERIES delivers a new engine experience for the most demanding of end users.

Easy features are everywhere, including ReadyStart® and simple maintenance features like tool-less air cleaner, and no regular oil change – just an occasional top-up. Built into advanced powerful OHV platforms the EXi SERIES engines produce a new standard of smooth and quiet performance with optimum power to weight ratios.

EXi SERIES performance packages are being extended to the following models: 625EXi, 800EXi, 875EXi and 875iS.

The New Standard

The I/C® SERIES engines represent the ultimate durability package. These engines provide all the performance benefits of the E SERIES engine family and in addition deliver the extended durability professional users are looking for. The I/C SERIES feature a Cast Iron cylinder sleeve which is designed to significantly enhance the longevity of the engine for those operators who use their equipment day-in and day-out.

The I/C SERIES engines are easy to start, powerful and designed to work hard..

The Professionals Choice

The iS SERIES engines represent the ultimate performance package in the engine line-up. They naturally incorporate the heritage attributes of power, performance and reliability, but add the most innovative and easiest starting ever seen on a lawnmower.

iS SERIES engines use Lithium-Ion batteries to provide repeated and reliable starting without the need of a rope-pull.

Effortless, Ingenious Starting

instart® 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.

InStart® – The Smarter Way to Start

InStart provides the easiest starting ever with push-button, bail start or traditional key-switch starting, eliminating the need for the traditional rewind starting system.

Just 'Click' in Battery, Ready to Mow!

Next Generation Starting

1. The Lithium-Ion battery mounts directly onto the top of the engine.
2. To recharge the Lithium-Ion battery simply remove the battery from the engine housing and place in the charger.

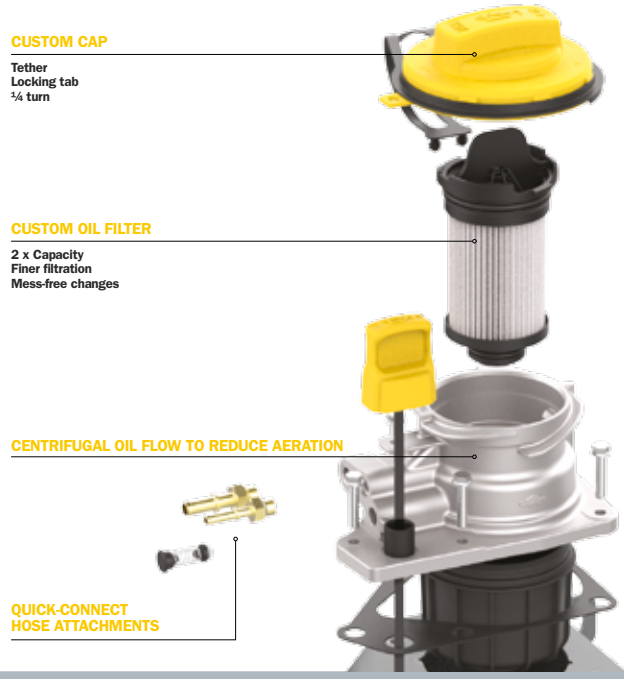
3. Place the battery into the charger for 60 minutes for a full charge or for 10 minutes for a quick charge.

No Priming - No Choking - No Pulling
The Smarter Way to Start

OILGUARD SYSTEM

Optimizing equipment productivity and reducing downtime are the most important factors for commercial users - the new Oil Guard technology exclusive to VANGUARD™ significantly reduces the time and costs associated with oil maintenance by providing enhanced oil protection resulting in extended oil life for hard working commercial engines.

VANGUARD is leading the market with the Oil Guard system, unlike typical commercial engines the oil storage has been moved away from the engine sump to a large capacity tank which reduces thermal breakdown ultimately providing improved protection for the oil. Featuring a larger 4.7 litre oil tank combined with a 82% larger filter, and improved cooling properties, ensures decreased oil aeration to deliver extended oil life which help to extend service maintenance intervals up to 500 hours.



Advanced Oil Protection & Maintenance

Oil Guard benefits:

- Extended maintained intervals – from 100 to 500 hours
- Lower labour costs
- Engine can operate continuously at angles up to 45°*
- 60% cost saving per unit per season**
- Cleaner, easier and faster oil changes
- Thermal breakdown protection
- Fewer oil changes
- 82% larger filter decreasing oil aeration
- Wider oil opening – no mess and no need for a funnel
- Longer engine life

* Refer to specific usage/operating conditions as approved by the equipment manufacturer in the operator's manual.
** Cost savings are based on standard oil maintenance with 100-hour interval versus the new Oil Guard System 500-hour service interval.

ReadyStart®

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

S2 Start Guarantee®

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 nearly 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 E SERIES engines. Combining Overhead Valve Technology with world class machining and manufacturing processes result in a highly efficient engine delivering optimal power with lower emissions per cc.

DOV® Technology

The patented Direct Overhead Valve (DOV®) engine delivers breakthrough 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.

Electronic Fuel Injection (EFI)

Our VANGUARD™ V-Twin EFI engines feature an automotive-based, closed-loop EFI system that delivers easier starting and improved performance, with fuel savings of up to 25%.*

Speed sensing directs the right amount of fuel precisely when it's needed. Exhaust sensing for more accurate fuel delivery and maximum efficiency. Fuel delivery pressurizes the fuel before it reaches the injectors.

Electronic Fuel Management (EFM)

A system that electronically monitors time, engine speed and temperature to simplify and optimize engine starting. EFM is an affordable, low service complexity, automotive style starting system.

TransportGuard™

With a single flip of a switch - turn off the engine and the fuel. The innovative TransportGuard™ system is exclusive to the VANGUARD 4,10 - 7,46 Gross Kilowatt† single cylinder engines, ensuring trouble free equipment transportation.

By simply moving the switch, the ignition and fuel are turned off and the engine is protected against fuel flowing into the crankcase during equipment transportation. The TransportGuard system ensures reduced equipment downtime and lower maintenance costs.

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.

*Fuel savings may vary based on cutting conditions and other factors.

†Power levels are stated gross kilowatt at 3'600 rpm per SAE J1940 as rated by Briggs & Stratton.

Fold out to view the entire range of vertical and horizontal shaft engines.

Small Vertical Shaft Engines

14	450E SERIES™ Single cylinder, 4-stroke, air-cooled, OHV	08P5 Entry
15	500E SERIES™ Single cylinder, 4-stroke, air-cooled, OHV	09P6 Entry
16	550E SERIES™ Single cylinder, 4-stroke, air-cooled, OHV	09P7 Entry
17	575EX SERIES™ Single cylinder, 4-stroke, air-cooled, OHV	09P7 Standard
18	**NEW** 575iS SERIES™ InStart® Single cylinder, 4-stroke, air-cooled, OHV, InStart® technology	**092J** Standard
19	**NEW** 625EXi SERIES™ † Single cylinder, 4-stroke, air-cooled, OHV	**093J** Standard
21	650EXi SERIES™ Single cylinder, 4-stroke, air-cooled, OHV	103M Standard
22	675EXi SERIES™ Single cylinder, 4-stroke, air-cooled, OHV	104M Standard
23	675iS SERIES™ InStart® Single cylinder, 4-stroke, air-cooled, OHV, InStart® technology	104M Standard
25	750EX SERIES™ DOV® Single cylinder, 4-stroke, air-cooled, DOV®	1006 Performance
26	750EX SERIES™ I/C® DOV® Single cylinder, 4-stroke, air-cooled, DOV®	1008 Performance
27	775iS SERIES™ DOV® InStart® Single cylinder, 4-stroke, air-cooled, DOV®, InStart® technology	1006 Performance
28	**NEW** 800EXi SERIES™ Single cylinder, 4-stroke, air-cooled, OHV	**115P** Premium
29	**NEW** 850E SERIES™ I/C® Single cylinder, 4-stroke, air-cooled, OHV	**123P** Premium
30	**NEW** 875EXi SERIES™ Single cylinder, 4-stroke, air-cooled, OHV	**125P** Premium
31	**NEW** 875iS SERIES™ InStart® Single cylinder, 4-stroke, air-cooled, OHV, InStart® technology	**125P** Premium
32	950E SERIES™ Single cylinder, 4-stroke, air-cooled, OHV	14D9 Premium

Small Vertical Lithium Power System

34	**NEW** Nexcel™ 82v Lithium-ion Max Brushless motor technology	**P082** Standard

Large Vertical Shaft Engines

36	Series 3 PowerBuilt™ (M21) Single cylinder, 4-stroke, air-cooled, OHV	21R5, 21R6, 21R7, 21R8 Standard
37	Series 4 PowerBuilt™ (M31) Single cylinder, 4-stroke, air-cooled, OHV	31Q5, 31R5, 31R6, 31R7, 31R8 Standard
38	Series 3 INTEK™ (M21) Single cylinder, 4-stroke, air-cooled, OHV	21R8 Performance
39	Series 4 INTEK™ (M31) Single cylinder, 4-stroke, air-cooled, OHV	31R7, 31R8, 31R9 Performance
40	Series 5 INTEK™ (M33) Single cylinder, 4-stroke, air-cooled, OHV	33R8 Performance
41	Series 7 INTEK™ (M40) V-Twin, 4-stroke, air-cooled, OHV	40R5, 40R6, 40N7, 40N8 Performance
42	Series 8 INTEK™ (M44) V-Twin, 4-stroke, air-cooled, OHV	44N6, 44N8 Performance
43	Series 5 Professional Series™ (M33) Single cylinder, 4-stroke, air-cooled, OHV	33S8 Premium
44	Series 7 Professional Series™ (M40) V-Twin, 4-stroke, air-cooled, OHV	40U7, 40U8 Premium
45	Series 8 Professional Series™ (M44) V-Twin, 4-stroke, air-cooled, OHV	44U5, 44U6, 44U8 Premium
46	Series 8 Commercial Series™ (M44) V-Twin, 4-stroke, air-cooled, OHV with cyclonic air cleaner	44C8 Commercial

Horizontal Shaft Engines

48	RS 3,73 Gross kW Single cylinder, 4-stroke, air-cooled, OHV	10U2 Entry
49	RS 4,85 Gross kW Single cylinder, 4-stroke, air-cooled, OHV	13U2 Entry
50	CR750 Single cylinder, 4-stroke, air-cooled, OHV	10R2 Entry
51	CR950 Single cylinder, 4-stroke, air-cooled, OHV	13R2 Entry
52	XR550 Single cylinder, 4-stroke, air-cooled, OHV	0831 Performance
53	XR750 Single cylinder, 4-stroke, air-cooled, OHV	1062 Performance
54	XR950 Single cylinder, 4-stroke, air-cooled, OHV	130G Performance
55	XR1450 Single cylinder, 4-stroke, air-cooled, OHV	19N1 Performance
56	XR2100 Single cylinder, 4-stroke, air-cooled, OHV	25T2 Performance

VANGUARD™ Large Vertical / Horizontal Shaft Commercial Engines

60	VANGUARD™ **Large Vertical** 11,94 Gross kW V-Twin, 4-stroke, air-cooled, OHV	3057 Commercial
61	VANGUARD™ **Large Vertical** 13,43 Gross kW V-Twin, 4-stroke, air-cooled, OHV	3567 Commercial
62	VANGUARD™ **Large Vertical** 15,67 - 17,16 Gross kW V-Twin, 4-stroke, air-cooled, OHV	3857, 3867 Commercial
63	VANGUARD™ **Large Vertical** 17,90 - 19,40 Gross kW V-Twin, 4-stroke, air-cooled, OHV	49V6, 49R9 Commercial
64	VANGUARD™ EFI **Large Vertical** 17,90 - 20,89 Gross kW V-Twin, 4-stroke, air-cooled, OHV with EFI	49E5, 49E7, 49E8 Commercial
65	VANGUARD™ **Horizontal** 4,10 - 4,85 Gross kW Single cylinder, 4-stroke, air-cooled, OHV	13L1, 13L3 Commercial
66	**NEW** VANGUARD™ **Horizontal** 4,85 Gross kW Single cylinder, 4-stroke, air-cooled, OHV	**12V3** Commercial
67	VANGUARD™ **Horizontal** 5,97 - 7,46 Gross kW Single cylinder, 4-stroke, air-cooled, OHV	19L1, 19L2 Commercial
68	VANGUARD™ **Horizontal** 9,70 Gross kW Single cylinder, 4-stroke, air-cooled, OHV	2454 Commercial
69	VANGUARD™ **Horizontal** 10,44 - 11,94 Gross kW V-Twin, 4-stroke, air-cooled, OHV	2964, 3054 Commercial
70	VANGUARD™ **Horizontal** 13,43 Gross kW V-Twin, 4-stroke, air-cooled, OHV	3564 Commercial
71	VANGUARD™ **Horizontal** 15,67 - 17,16 Gross kW V-Twin, 4-stroke, air-cooled, OHV	3854, 3864 Commercial
72	VANGUARD™ **Horizontal** 18,65 - 23,13 Gross kW V-Twin, 4-stroke, air-cooled, OHV	5404, 5414, 5424, 5434 Commercial
73	VANGUARD™ **Horizontal** 24,62 - 26,11 Gross kW V-Twin, 4-stroke, air-cooled, OHV	6114, 6134 Commercial
74	**NEW** VANGUARD™ EFI **Horizontal** 17,16 Gross kW V-Twin, 4-stroke, air-cooled, OHV with EFI	**38E3** Commercial
75	VANGUARD™ EFI **Horizontal** 24,62 Gross kW V-Twin, 4-stroke, air-cooled, OHV with EFI	54E1 Commercial
76	VANGUARD™ EFI **Horizontal** 26,11 - 27,60 Gross kW V-Twin, 4-stroke, air-cooled, OHV with EFI	61E1, 61E3 Commercial

Marine Horizontal Shaft Engines

78	950 I/C® MARINE Series™ Single cylinder, 4-stroke, air-cooled, OHV	13T1 Performance
79	2100 I/C® MARINE Series™ Single cylinder, 4-stroke, air-cooled, OHV	25T1 Performance

Snow Horizontal Shaft Engines

82	950 SNOW Series™ Single cylinder, 4-stroke, air-cooled, OHV	13A1 Performance
83	1150 SNOW Series™ Single cylinder, 4-stroke, air-cooled, OHV	15C1 Performance
84	1450 SNOW Series™ Single cylinder, 4-stroke, air-cooled, OHV	19J1 Performance
85	2100 SNOW Series™ Single cylinder, 4-stroke, air-cooled, OHV	25M1 Performance

All SERIES, CR and XR engines are stated gross torque (small vertical engines and horizontal engines at 2'600 rpm, large vertical engines at 3'600 rpm) per SAE J1940 as rated by Briggs & Stratton.
All VANGUARD™ RS, and Marine 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.

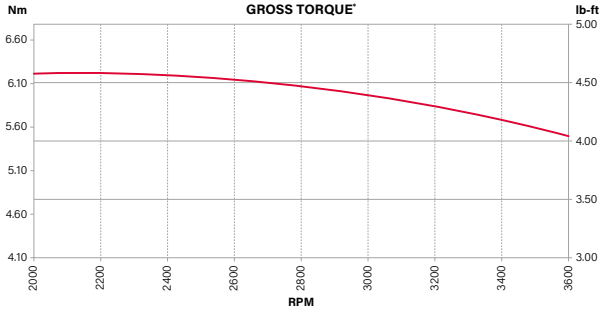
Small Vertical Shaft Engines

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

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
Cover option	XT cover

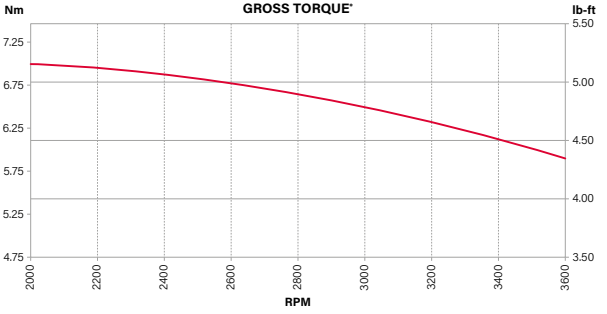


Fuel Consumption in Litres per Hour**

Load:	Full	75%	50%	25%
Litres:	1,15	0,91	0,73	0,58

*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.

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

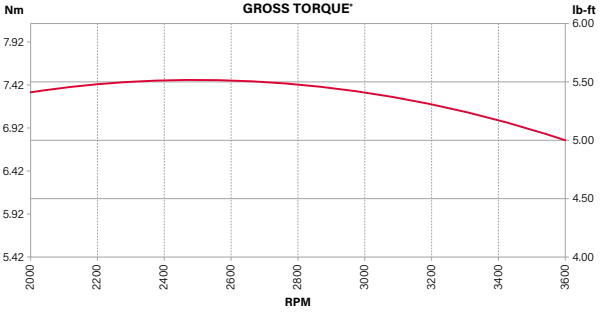


Fuel Consumption in Litres per Hour**

Load:	Full	75%	50%	25%
Litres:	1,21	0,98	0,76	0,58

*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.

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	Super Lo-Tone™ muffler, extended oil fill
Cover option	XT Cover

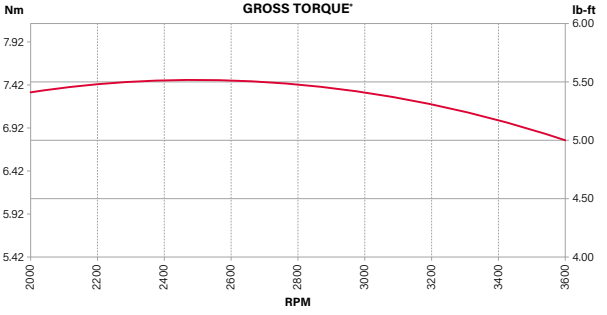


Fuel Consumption in Litres per Hour**

Load:	Full	75%	50%	25%
Litres:	1,23	0,98	0,76	0,58

*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.

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
Cover option	XT cover

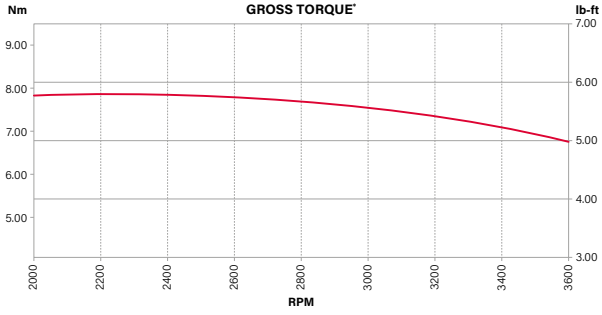


Fuel Consumption in Litres per Hour**

Load:	Full	75%	50%	25%
Litres:	1,23	0,98	0,76	0,58

*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.

Engine type	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve), InStart® technology
Model number	092J
Gross Torque (Nm) @ 2'600 rpm	7,80*
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, ReadyStart®, S2 Start Guarantee®, paper air filter, Super Lo-Tone™ muffler, extended oil fill

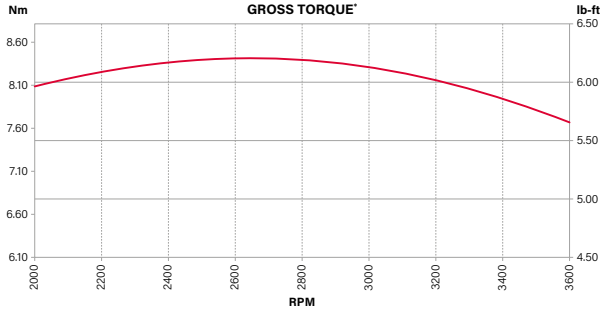


Fuel Consumption in Litres per Hour**

Load:	Full	75%	50%	25%
Litres:	1,23	0,98	0,76	0,58

*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.

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 and Add™, ReadyStart®, S2 Start Guarantee®, paper air filter, Super Lo-Tone™ muffler, high oil fill
Optional	Mow N'Stow®
Cover Option	XT cover, LT insert (see page 24) Mow N'Stow® package with LB insert (see page 20)



Fuel Consumption in Litres per Hour**

Load:	Full	75%	50%	25%
Litres:	1,23	0,98	0,76	0,58

*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.

EXi

Light & Compact Design

It is the lightest engine in its class, making it easy to use, manoeuvre and store.

Simple to Service & Maintain

Simple maintenance features like tool-less filters and air cleaners combined with precision engineering means the EXi SERIES needs no oil change – just check and add as needed.

Low Noise & Vibration

An advanced powerful OHV platform that runs quietly and smoothly.

Starting Innovation

The ReadyStart® system eliminates the need to manually prime or choke the engine before starting. The new InStart® system is also available.

Optimum Power / Weight Peformance

The EXi SERIES delivers the optimum power to weight ratio.

Easiest ever storage

TAKES UP TO 70% LESS SPACE

Easy Storage
Easy Transportation
Easy Cleaning

MOW N'STOW™
innovation by BRIGGS&STRATTON®

www.BriggsandStratton.com

YOU.POWERED.

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

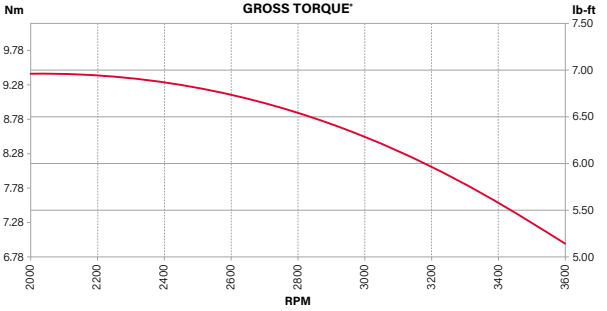
625EXi SERIES™
(Model: 093J)

650EXi SERIES™
(Model: 103M)

675EXi SERIES™
(Model: 104M)

675iS SERIES™ INSTART®
(Model: 104M)

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 and Add™, ReadyStart®, S2 Start Guarantee®, paper air filter, Super Lo-Tone™ muffler, high oil fill
Optional	Mow N'Stow®, manual choke
Cover options	LL insert, XXM cover for adjustable rewind (see page 24)

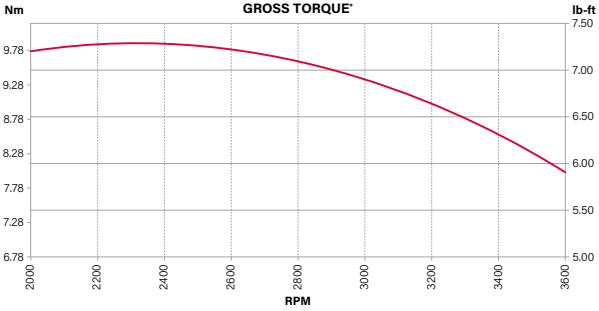


Fuel Consumption in Litres per Hour**

Load:	Full	75%	50%	25%
Litres:	1,35	1,08	0,85	0,68

*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.

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 and Add™, ReadyStart®, S2 Start Guarantee®, paper air filter, Super Lo-Tone™ muffler, high oil fill
Optional	Mow N'Stow®, manual choke
Cover options	LL insert, XXM cover for adjustable rewind (see page 24)

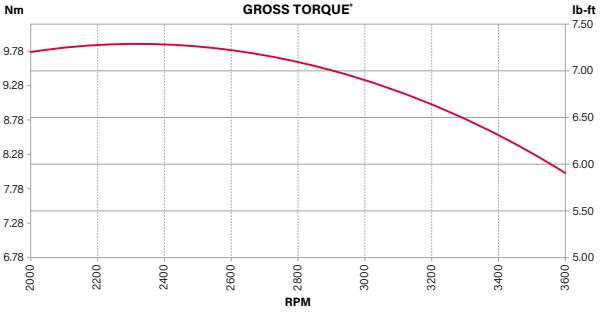


Fuel Consumption in Litres per Hour**

Load:	Full	75%	50%	25%
Litres:	1,42	1,17	0,93	0,71

*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)	9,3 (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 and Add™, ReadyStart®, S2 Start Guarantee®, paper air filter, Super Lo-Tone™ muffler, high oil fill
Optional	Mow N'Stow®



Fuel Consumption in Litres per Hour**

Load:	Full	75%	50%	25%
Litres:	1,42	1,17	0,93	0,71

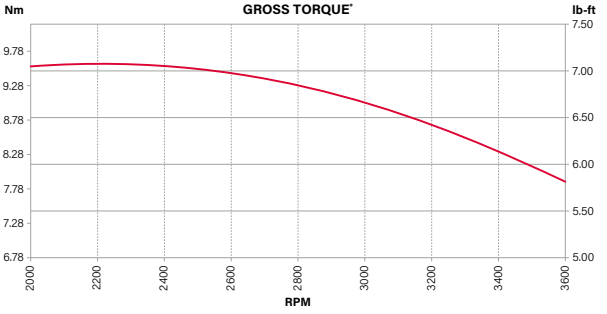
*All torque levels are stated gross Nm per SAE J1940 as rated by Briggs & Stratton.
**(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

LT Cover Option
Suitable for 625EXi SERIES Only
(Model: 093J)

XXM Cover Option for Adjustable Rewind
Suitable for 650EXi SERIES and 675EXi SERIES Only
(Models: 103M & 104M)

LL Cover Option
Suitable for 650EXi SERIES and 675EXi SERIES Only
(Models: 103M & 104M)

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

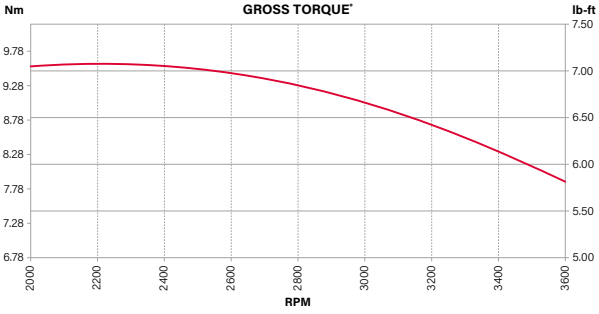


Fuel Consumption in Litres per Hour**

Load:	Full	75%	50%	25%
Litres:	1,28	1,09	0,83	0,60

*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

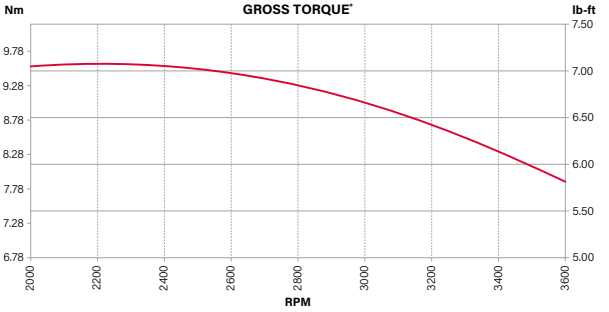


Fuel Consumption in Litres per Hour**

Load:	Full	75%	50%	25%
Litres:	1,28	1,09	0,83	0,60

*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®

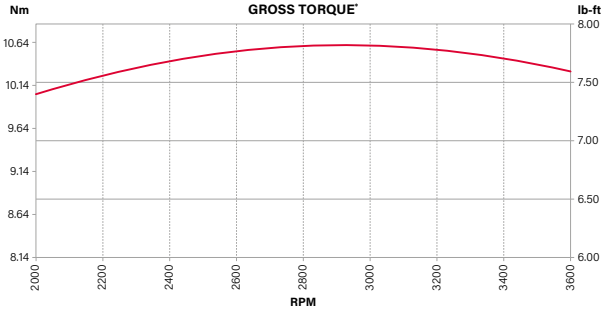


Fuel Consumption in Litres per Hour**

Load:	Full	75%	50%	25%
Litres:	1,28	1,09	0,83	0,60

*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	**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 and Add™, ReadyStart®, S2 Start Guarantee®
Optional	Oil filter



Fuel Consumption in Litres per Hour**

Load:	Full	75%	50%	25%
Litres:	1,7	1,4	1,0	0,8

*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.

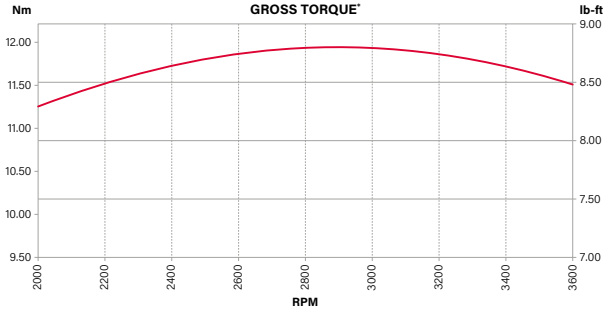
Engine type	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)
Model number	123P
Gross Torque (Nm) @ 2'600 rpm	11,53*
Displacement (cc)	190
Cylinder	Cast Iron sleeve
Bore & Stroke (mm)	68,3 x 51,8
Fuel tank capacity (l)	1,0
Oil capacity (l)	0,6
Dry weight (kg)	10,0
Dimensions L x W x H (mm)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

Fuel Consumption in Litres per Hour**

Load:	Full	75%	50%	25%
Litres:	1,7	1,4	1,0	0,8

*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 and Add™, ReadyStart®, S2 Start Guarantee®
Optional	Oil filter

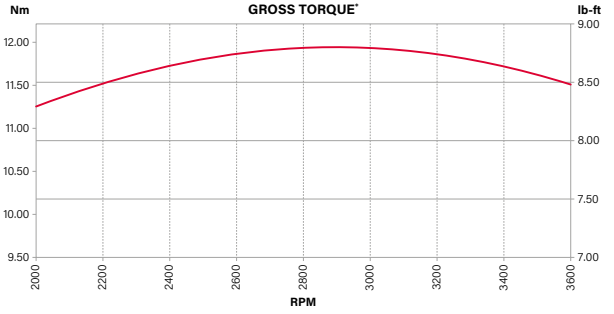


Fuel Consumption in Litres per Hour**

Load:	Full	75%	50%	25%
Litres:	1,7	1,4	1,0	0,8

*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	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 and Add™, ReadyStart®, S2 Start Guarantee®, paper air filter, Super Lo-Tone™ muffler, high oil fill
Optional	Oil filter

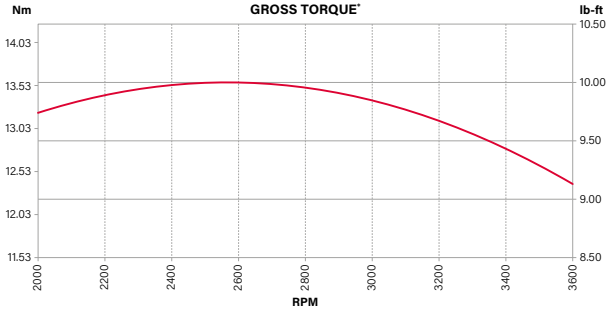


Fuel Consumption in Litres per Hour**

Load:	Full	75%	50%	25%
Litres:	1,7	1,4	1,0	0,8

*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 54,0
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	75%	50%	25%
Litres:	2,01	1,66	1,28	0,91

*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.

nexcel™

A whole new choice for power

Today's drop in Lithium-Ion solution.

Lithium Power System

The new 82V Nexcel Lithium-Ion power system 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 Nexcel powerhead offers 3 different battery options.

The Lithium-Ion Choice

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.

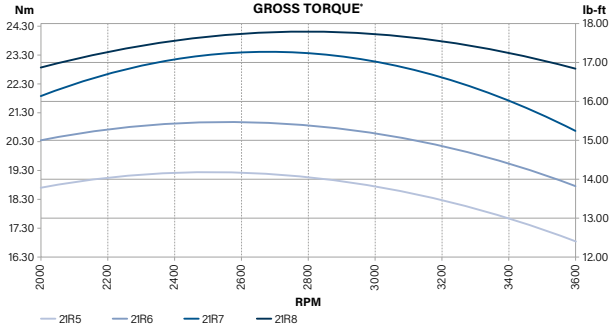
Large Vertical Shaft Engines

Briggs & Stratton makes a variety of large vertical engines for residential or commercial use. You can chose 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 lawn and garden tractors to handle tougher jobs, we have the right engine for your application.

The Optimum Choice

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

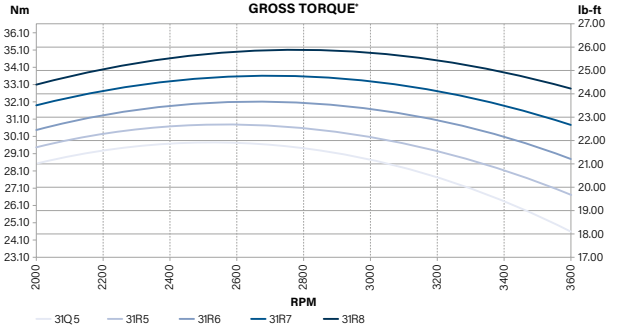


Fuel Consumption in Litres per Hour**

Load:	Full	75%	50%	25%
Litres:	3,42	2,57	1,93	1,46

*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	31Q5	31R5	31R6	31R7	**31R8**
Series number	4145	4155	4165	4175	**4185**
Gross Torque (Nm) @ 3'600 rpm	24,73*	26,71*	28,68*	30,66*	**32,64***
Displacement (cc)	500				
Cylinder	Cast Iron sleeve				
Bore & Stroke (mm)	90,5 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 393 x 327				
Features	AVS®, DuraLube				
Optional	Muffler, ReadyStart®, rewind start				

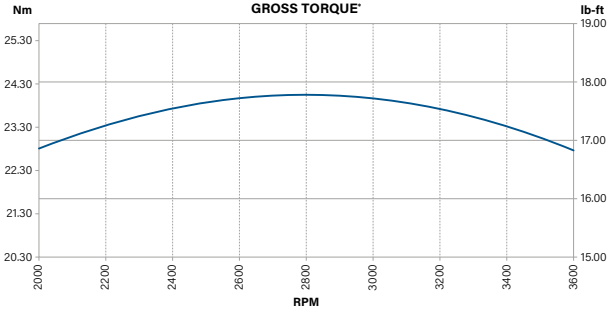


Fuel Consumption in Litres per Hour**

Load:	Full	75%	50%	25%
Litres:	4,94	3,48	2,78	1,82

*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	21R8
Series number	3130
Gross Torque (Nm) @ 3'600 rpm	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)	26.8
Dimensions L x W x H (mm)	452 x 393 x 327
Features	AVS®, DuraLube, oil filter, pressure lubrication
Optional	Muffler, ReadyStart®

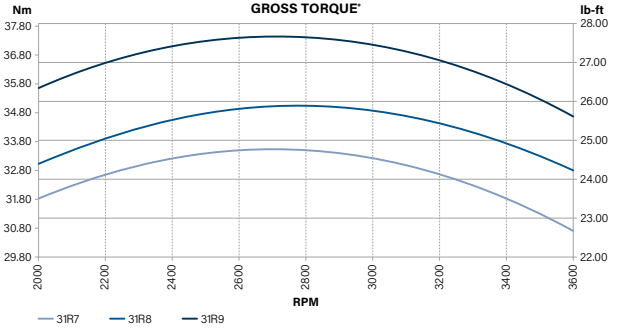


Fuel Consumption in Litres per Hour**

Load:	Full	75%	50%	25%
Litres:	3,42	2,57	1,93	1,46

*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	31R7	31R8	**31R9**
Series number	4175	4185	**4195**
Gross Torque (Nm) @ 3'600 rpm	30,66*	32,64*	**34,62***
Displacement (cc)	500		
Cylinder	Cast Iron sleeve		
Bore & Stroke (mm)	90,5 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 393 x 327		
Features	AVS®, DuraLube, oil filter, pressure lubrication		
Optional	Muffler, ReadyStart®		

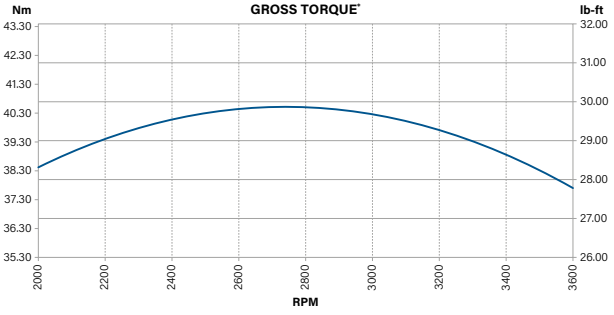


Fuel Consumption in Litres per Hour**

Load:	Full	75%	50%	25%
Litres:	4,94	3,48	2,78	1,82

*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	5210
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®

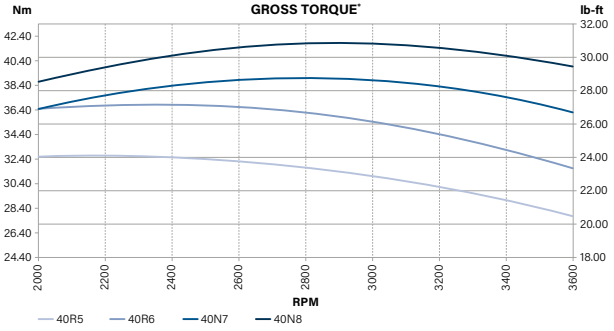


Fuel Consumption in Litres per Hour**

Load:	Full	75%	50%	25%
Litres:	4,81	3,54	3,00	2,06

*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	**40N8**
Series number	7160	7180	7200	**7220**
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)	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)			

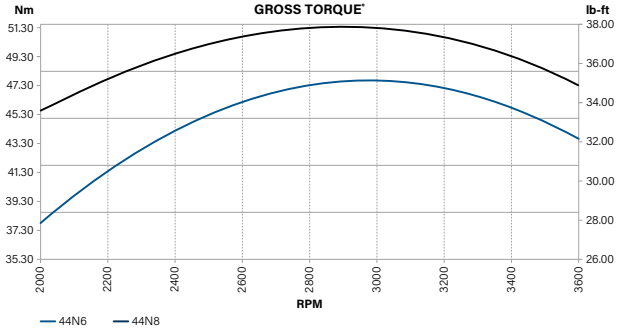


Fuel Consumption in Litres per Hour**

Load:	Full	75%	50%	25%
Litres:	6,36	4,33	3,24	2,59

*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	8240	**8270**
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)	

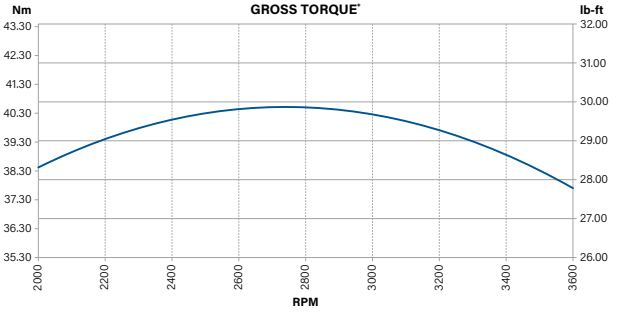


Fuel Consumption in Litres per Hour**

Load:	Full	75%	50%	25%
Litres:	6,36	4,33	3,24	2,59

*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	**5210**
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, ReadyStart®

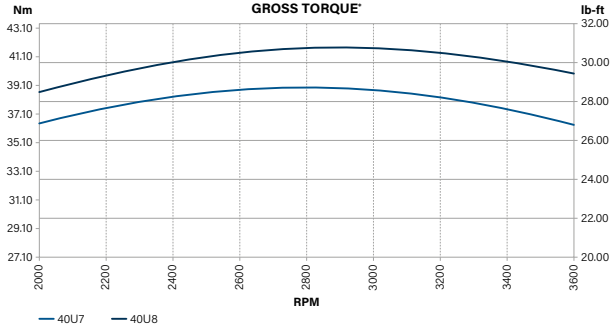


Fuel Consumption in Litres per Hour**

Load:	Full	75%	50%	25%
Litres:	4,81	3,54	3,00	2,06

*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	7200	**7220**
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)	

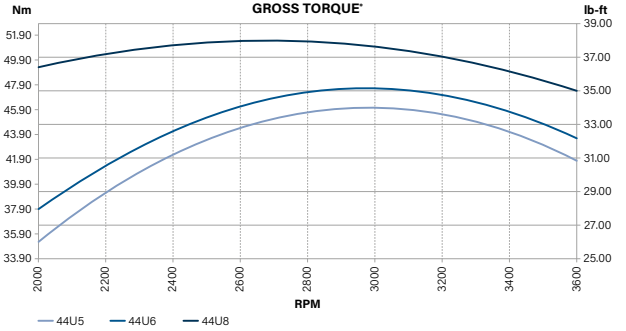


Fuel Consumption in Litres per Hour**

Load:	Full	75%	50%	25%
Litres:	6,36	4,33	3,24	2,59

*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	44U5	44U6	**44U8**
Series number	8230	8240	**8270**
Gross Torque (Nm) @ 3'600 rpm	41,54*	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)		

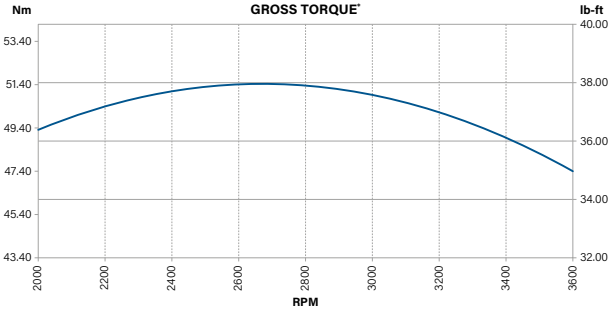


Fuel Consumption in Litres per Hour**

Load:	Full	75%	50%	25%
Litres:	6,36	4,33	3,24	2,59

*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	44C8
Series number	8270
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	75%	50%	25%
Litres:	6,36	4,33	3,24	2,59

*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.

Horizontal Shaft Engines

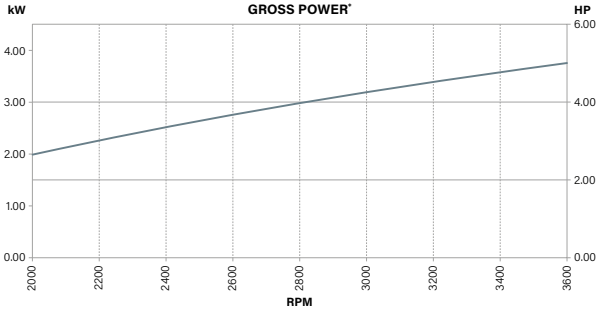
Briggs & Stratton® horizontal engines are tough, reliable and efficient. Feature for feature, they offer you the best value available for the residential and commercial segments you serve.

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

ENGINE NOT COMPLIANT FOR USE IN E.U.

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



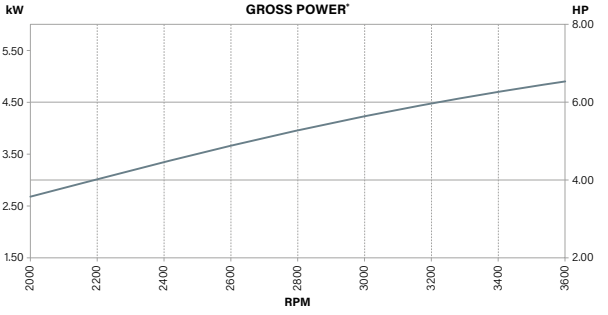
Fuel Consumption in Litres per Hour**

Load: Full

Litres: 1,45

*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



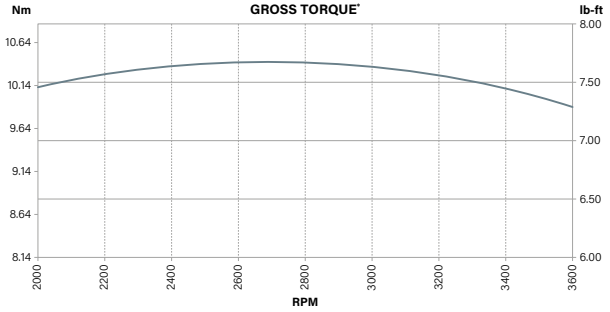
Fuel Consumption in Litres per Hour**

Load: Full

Litres: 1,75

*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	10R2
Gross Torque (Nm) @ 2'600 rpm	10,17*
Displacement (cc)	163
Cylinder	Cast Iron sleeve
Bore & Stroke (mm)	68,0 x 45,0
Fuel tank capacity (l)	3,0
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	30 and 60 Watt alternator available, oil bath air cleaner



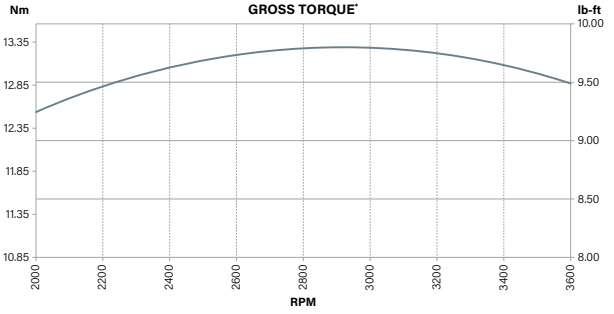
Fuel Consumption in Litres per Hour**

Load: Full

Litres: 1,79

*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	13R2
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)	15,1
Dimensions L x W x H (mm)	291 x 372 x 330
Features	Lo-Tone™ muffler, dual ball bearing
Optional	30 and 60 Watt alternator available, oil bath air cleaner



Fuel Consumption in Litres per Hour**

Load: Full

Litres: 1,98

*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	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
Certification	ISI approved for India

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.

Engine type	Single cylinder, 4-stroke, air-cooled, OHV (Overhead Valve)
Model number	1062
Gross Torque (Nm) @ 2'600 rpm	10,17*
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)	15,5
Dimensions L x W x H (mm)	259 x 370 x 334
Features	Lo-Tone™ muffler, dual ball bearing, forged Iron crankshaft
Optional	Oil bath air cleaner

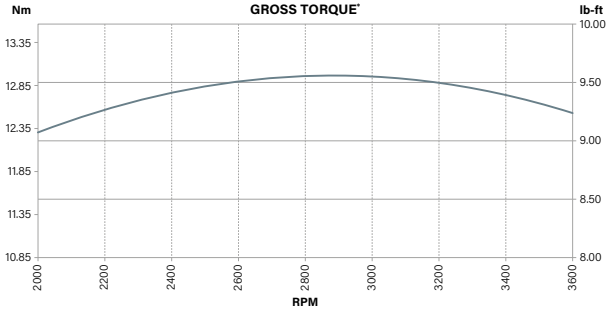
Fuel Consumption in Litres per Hour**

Load: Full

Litres: 1,79

*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	130G
Gross Torque (Nm) @ 2'600 rpm	12,88*
Displacement (cc)	208
Cylinder	Cast Iron sleeve
Bore & Stroke (mm)	68,3 x 55,9
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, 2:1 gear reduction
Optional	Oil bath air cleaner



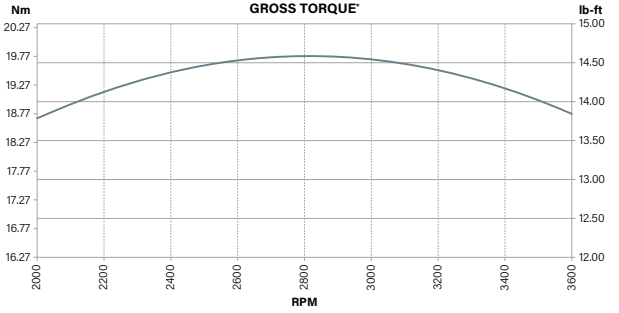
Fuel Consumption in Litres per Hour**

Load: Full

Litres: 1,98

*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	19N1
Gross Torque (Nm) @ 2'600 rpm	19,66*
Displacement (cc)	306
Cylinder	Cast Iron sleeve
Bore & Stroke (mm)	82,0 x 52,0
Fuel tank capacity (l)	5,3
Oil capacity (l)	1,1
Dry weight (kg)	25,0
Dimensions L x W x H (mm)	327 x 309 x 442
Features	Lo-Tone™ muffler, dual ball bearing, forged Iron crankshaft
Optional	Electric start



Fuel Consumption in Litres per Hour**

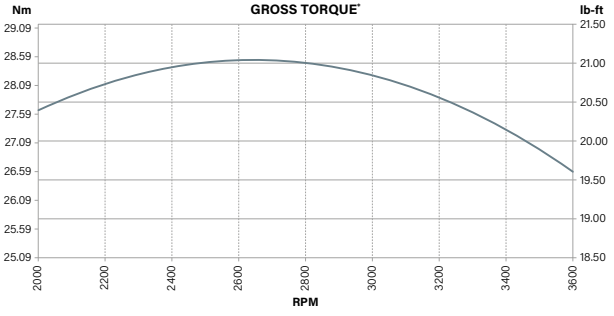
Load: Full

Litres: 2,93

*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	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: 3,99

*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 Shaft Engines

Small Vertical Lithium Power System

Large Vertical Shaft Engines

Horizontal Shaft Engines

Features Key:
- \- Not available
- ▪ Standard
- o Optional
- ▪ Optional fuel tank

								Cylinders				Air Cleaner								Starting			Lubrication				Powerhead					
	Model Number	Displacement (cc)	Fuel Tank (l)	Dry Weight (kg)	Oil Capacity (l)	Dimensions (mm) L x W x H	Anti Vibration System (AVS™)	Aluminium Cylinders	Cast Iron Sleeve Cylinders	Mechanical Governor	Oiled Foam Air Cleaner	Paper Air Cleaner (Flat)	Paper Air Cleaner (Oval)	Paper Air Cleaner (Oval) With Foam Pre-Cleaner (Dual Element)	Cartridge Air Cleaner	Oil Bath Cleaner	Cartridge Air Cleaner With Foam Pre-Cleaner (Dual Element)	Integrated Cyclonic Air Cleaner	Manual Choke	ReadyStart®	Electronic Fuel Management (EFM)	Magnatron Ignition	Splash Lubrication	Pressure Lubrication With Oil Filter	Full Pressure Lubrication With Oil Filter	Cover Options	Mow N' Stow®	Just Check & Add™	2 Ah Charger	4 Ah Charger	2 Ah Battery	4 Ah Battery	5 Ah Battery
Small Vertical Shaft Engines																																
450E SERIES™	08P5	125	0,8	8,2	0,47	347 x 310 x 244	-	▪	-	▪	▪	-	-	-	-	-	-	-	▪	-	-	▪	▪	-	-	o	-	-	-	-	-	-
500E SERIES™	09P6	140	0,8	8,2	0,47	347 x 310 x 244	-	▪	-	▪	▪	-	-	-	-	-	-	-	▪	-	-	▪	▪	-	-	o	-	-	-	-	-	-
550E SERIES™	09P7	140	0,8	8,2	0,47	347 x 310 x 244	-	▪	-	▪	-	▪	-	-	-	-	-	-	▪	-	-	▪	▪	-	-	o	-	-	-	-	-	-
575EX SERIES™	09P7	140	0,8	8,2	0,47	347 x 310 x 244	-	▪	-	▪	-	▪	-	-	-	-	-	-	-	▪	-	▪	▪	-	-	o	-	-	-	-	-	-
NEW 575iS SERIES™ InStart®	092J	150	0,8	9,6[1]	0,47	349 x 317 x 249	-	▪	-	▪	-	▪	-	-	-	-	-	-	-	▪	-	▪	▪	-	-	-	-	-	-	-	-	-
NEW 625EXi SERIES™ [†]	093J	150	0,8	8,2	0,47	347 x 310 x 244	-	▪	-	▪	-	▪	-	-	-	-	-	-	-	▪	-	▪	▪	-	-	o	o	▪	-	-	-	-	-
650EXi SERIES™	103M	163	1,0	8,5	0,47	349 x 314 x 253	-	▪	-	▪	-	-	▪	-	-	-	-	-	o	▪	-	▪	▪	-	-	o	o	▪	-	-	-	-	-
675EXi SERIES™	104M	163	1,0	8,5	0,47	349 x 314 x 253	-	▪	-	▪	-	-	▪	-	-	-	-	-	o	▪	-	▪	▪	-	-	o	o	▪	-	-	-	-	-
675iS SERIES™ InStart®	104M	163	1,0	9,6[1]	0,47	349 x 314 x 264	-	▪	-	▪	-	-	▪	-	-	-	-	-	-	▪	-	▪	▪	-	-	-	o	▪	-	-	-	-	-
750EX SERIES™DOV®	1006	161	1,0	11,1	0,6	369 x 325 x 254	-	▪	-	▪	-	-	▪	o	-	-	-	-	-	▪	-	▪	▪	-	-	-	-	-	-	-	-	-	-
750EX SERIES™ I/C® DOV®	1008	161	1,0	11,1	0,6	369 x 325 x 254	-	-	▪	▪	-	-	-	▪	-	-	-	-	-	▪	-	▪	▪	-	-	-	-	-	-	-	-	-	-
775iS SERIES™ DOV® InStart®	1006	161	1,0	11,6[1]	0,6	369 x 320 x 268	-	▪	-	▪	-	-	▪	o	-	-	-	-	-	▪	-	▪	▪	-	-	-	-	-	-	-	-	-	-
NEW 800EXi SERIES™	115P	175	1,0	10,0	0,6	399 x 338 x 238	-	▪	-	▪	-	-	▪	o	-	-	-	-	-	▪	-	▪	▪	o	-	-	-	▪	-	-	-	-	-
NEW 850E SERIES™ I/C®	123P	190	1,0	10,0	0,6	399 x 338 x 238	-	-	▪	▪	-	-	-	▪	-	-	-	-	-	▪	-	▪	▪	o	-	-	-	-	-	-	-	-	-
NEW 875EXi SERIES™	125P	190	1,0	10,0	0,6	399 x 338 x 238	-	▪	-	▪	-	-	▪	o	-	-	-	-	-	▪	-	▪	▪	o	-	-	-	▪	-	-	-	-	-
NEW 875iS SERIES™ InStart®	125P	190	1,0	11,1[1]	0,6	399 x 338 x 264	-	▪	-	▪	-	-	▪	o	-	-	-	-	-	▪	-	▪	▪	o	-	-	-	▪	-	-	-	-	-
950E SERIES™	14B9	223	1,1	14,2	0,6	401 x 339 x 257	-	▪	-	▪	-	-	▪	o	-	-	-	-	-	▪	-	▪	▪	o	-	-	-	-	-	-	-	-	-
Small Vertical Lithium Power System																																
NEW Nexcel™ 82V Lithium-Ion Max	P082	-	-	6,08	-	314 x 286 x 261	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	o	-	-	o	▪	▪	o	o
Large Vertical Shaft Engines																																
Series 3 PowerBuilt™ (M21)	21R5	344	2,6[*]	26,8	1,4	452 x 393 x 327	▪	-	▪	▪	-	-	-	-	▪	-	o	-	▪	o	-	▪	▪	o	-	-	-	-	-	-	-	-	-
Series 3 PowerBuilt™ (M21)	21R6	344	2,6[*]	26,8	1,4	452 x 393 x 327	▪	-	▪	▪	-	-	-	-	▪	-	o	-	▪	o	-	▪	▪	o	-	-	-	-	-	-	-	-	-
Series 3 PowerBuilt™ (M21)	21R7	344	2,6[*]	26,8	1,4	452 x 393 x 327	▪	-	▪	▪	-	-	-	-	▪	-	o	-	▪	o	-	▪	▪	o	-	-	-	-	-	-	-	-	-
Series 3 PowerBuilt™ (M21)	21R8	344	2,6[*]	26,8	1,4	452 x 393 x 327	▪	-	▪	▪	-	-	-	-	▪	-	o	-	▪	o	-	▪	▪	o	-	-	-	-	-	-	-	-	-
Series 4 PowerBuilt™ (M31)	31Q5	500	-	29,5	1,4	479 x 393 x 327	▪	-	▪	▪	-	-	-	-	▪	-	o	-	▪	o	-	▪	▪	-	-	-	-	-	-	-	-	-	-
Series 4 PowerBuilt™ (M31)	31R5	500	-	29,5	1,4	479 x 393 x 327	▪	-	▪	▪	-	-	-	-	▪	-	o	-	▪	o	-	▪	▪	o	o	-	-	-	-	-	-	-	-
Series 4 PowerBuilt™ (M31)	31R6	500	-	29,5	1,4	479 x 393 x 327	▪	-	▪	▪	-	-	-	-	▪	-	o	-	▪	o	-	▪	▪	o	o	-	-	-	-	-	-	-	-
Series 4 PowerBuilt™ (M31)	31R7	500	-	29,5	1,4	479 x 393 x 327	▪	-	▪	▪	-	-	-	-	▪	-	o	-	▪	o	-	▪	▪	o	o	-	-	-	-	-	-	-	-
Series 4 PowerBuilt™ (M31)	31R8	500	-	29,5	1,4	479 x 393 x 327	▪	-	▪	▪	-	-	-	-	▪	-	o	-	▪	o	-	▪	▪	o	o	-	-	-	-	-	-	-	-
Series 3 INTEK™ (M21)	21R8	344	2,6[*]	26,8	1,4	452 x 393 x 327	▪	-	▪	▪	-	-	-	-	-	-	▪	-	▪	o	-	▪	▪	▪	-	-	-	-	-	-	-	-	-
Series 4 INTEK™ (M31)	31R7	500	-	29,5	1,4	479 x 393 x 327	▪	-	▪	▪	-	-	-	-	-	-	▪	-	▪	o	-	▪	▪	▪	o	-	-	-	-	-	-	-	-
Series 4 INTEK™ (M31)	31R8	500	-	29,5	1,4	479 x 393 x 327	▪	-	▪	▪	-	-	-	-	▪	-	▪	-	▪	o	-	▪	▪	▪	o	-	-	-	-	-	-	-	-
Series 4 INTEK™ (M31)	31R9	500	-	29,5	1,4	479 x 393 x 327	▪	-	▪	▪	-	-	-	▪	-	▪	-	-	▪	o	-	▪	▪	▪	o	-	-	-	-	-	-	-	-
Series 5 INTEK™ (M33)	33R8	540	-	29,5	1,4	479 x 411 x 327	▪	-	▪	▪	-	-	-	▪	-	▪	-	-	▪	o	-	▪	▪	▪	o	-	-	-	-	-	-	-	-
Series 7 INTEK™ (M40)	40R5	656	-	36,8	1,9	484 x 462 x 363	-	-	▪	▪	-	-	-	-	-	-	▪	-	▪	o	o	▪	-	-	▪	-	-	-	-	-	-	-	-
Series 7 INTEK™ (M40)	40R6	656	-	36,8	1,9	484 x 462 x 363	-	-	▪	▪	-	-	-	-	-	-	▪	-	▪	o	o	▪	-	-	▪	-	-	-	-	-	-	-	-
Series 7 INTEK™ (M40)	40N7	656	-	36,8	1,9	484 x 462 x 363	-	-	▪	▪	-	-	-	-	-	-	▪	-	▪	o	o	▪	-	-	▪	-	-	-	-	-	-	-	-
Series 7 INTEK™ (M40)	40N8	656	-	36,8	1,9	484 x 462 x 363	-	-	▪	▪	-	-	-	-	-	-	▪	-	▪	o	o	▪	-	-	▪	-	-	-	-	-	-	-	-
Series 8 INTEK™ (M44)	44N6	724	-	36,8	1,9	484 x 462 x 363	-	-	▪	▪	-	-	-	-	-	-	▪	-	▪	o	o	▪	-	-	▪	-	-	-	-	-	-	-	-
Series 8 INTEK™ (M44)	44N8	724	-	36,8	1,9	484 x 462 x 363	-	-	▪	▪	-	-	-	-	-	-	▪	-	▪	o	o	▪	-	-	▪	-	-	-	-	-	-	-	-
Series 5 Professional Series™ (M33)	33S8	540	-	29,5	1,4	479 x 411 x 327	▪	-	▪	▪	-	-	-	-	-	-	▪	-	▪	▪	-	▪	▪	▪	-	-	-	-	-	-	-	-	-
Series 7 Professional Series™ (M40)	40U7	656	-	36,8	1,9	484 x 462 x 363	-	-	▪	▪	-	-	-	-	-	-	▪	-	▪	o	o	▪	▪	-	▪	-	-	-	-	-	-	-	-
Series 7 Professional Series™ (M40)	40U8	656	-	36,8	1,9	484 x 462 x 363	-	-	▪	▪	-	-	-	-	-	-	▪	-	▪	o	o	▪	▪	-	▪	-	-	-	-	-	-	-	-
Series 8 Professional Series™ (M44)	44U5	724	-	36,8	1,9	484 x 462 x 363	-	-	▪	▪	-	-	-	-	-	-	▪	-	▪	o	o	▪	▪	-	▪	-	-	-	-	-	-	-	-
Series 8 Professional Series™ (M44)	44U6	724	-	36,8	1,9	484 x 462 x 363	-	-	▪	▪	-	-	-	-	-	-	▪	-	▪	o	o	▪	▪	-	▪	-	-	-	-	-	-	-	-
Series 8 Professional Series™ (M44)	44U8	724	-	36,8	1,9	484 x 462 x 363	-	-	▪	▪	-	-	-	-	-	-	▪	-	▪	o	o	▪	▪	-	▪	-	-	-	-	-	-	-	-
Series 8 Commercial Series™ (M44)	44C8	724	-	38,1	1,9	490 x 462 x 399	-	-	▪	▪	-	-	-	-	-	-	-	▪	▪	-	o	▪	▪	-	▪	-	-	-	-	-	-	-	-
Horizontal Shaft Engines																																
RS 3,73 Gross kW (Not compliant in EU)	10U2	163	3,1	15,0	0,6	291 x 368 x 330	-	-	-	▪	▪	-	-	-	-	-	▪	-	▪	-	-	▪	▪	-	-	-	-	-	-	-	-	-	-
RS 4,85 Gross kW (Not compliant in EU)	13U2	208	3,1	15,1	0,6	291 x 372 x 330	-	-	-	▪	▪	-	-	-	-	-	▪	-	▪	-	-	▪	▪	-	-	-	-	-	-	-	-	-	-
CR750	10R2	163	3,0	15,0	0,6	291 x 368 x 330	-	-	-	▪	▪	-	-	-	-	o	▪	-	▪	-	-	▪	▪	-	-	-	-	-	-	-	-	-	-
CR950	13R2	208	3,0	15,1	0,6	291 x 372 x 330	-	-	-	▪	▪	-	-	-	-	o	▪	-	▪	-	-	▪	▪	-	-	-	-	-	-	-	-	-	-
XR550	0831	127	2,0	14,0	0,6	261 x 347 x 326	-	-	-	▪	▪	-	-	-	-	-	▪	-	▪	-	-	▪	▪	-	-	-	-	-	-	-	-	-	-
XR750	1062	163	3,1	15,5	0,6	259 x 370 x 334	-	-	-	▪	▪	-	-	-	-	o	▪	-	▪	-	-	▪	▪	-	-	-	-	-	-	-	-	-	-
XR950	130G	208	3,1	16,0	0,6	321 x 376 x 346	-	-	-	▪	▪	-	-	-	-	o	▪	-	▪	-	-	▪	▪	-	-	-	-	-	-	-	-	-	-
XR1450	19N1	306	5,3	25,0	1,1	327 x 309 x 442	-	-	-	▪	▪	-	-	-	-	-	▪	-	▪	-	-	▪	▪	-	-	-	-	-	-	-	-	-	-
XR2100	25T2	420	6,6	31,0	1,1	499 x 370 x 443	-	-	-	▪	▪	-	-	-	-	-	▪	-	▪	-	-	▪	▪	-	-	-	-	-	-	-	-	-	-

All 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. RS horizontal engines are stated gross kilowatt per SAE J1940 as rated by Briggs & Stratton. [1] The iS Series InStart® engines are stated with a dry weight with the battery installed. [†] Suitable for walk behind mower applications only.

Small Vertical Shaft Engines

Small Vertical Lithium Power System

Large Vertical Shaft Engines

Horizontal Shaft Engines

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

VANGUARD™
COMMERCIAL POWER
BRIGGS & STRATTON

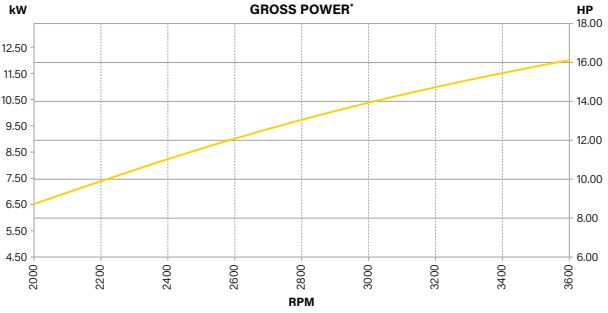
2018 Power Guide - Europe, Middle East and Africa

Commercial engines

TRUST THE POWER™

3 YEAR COMMERCIAL LIMITED WARRANTY

Engine type	V-Twin, 4-stroke, air cooled, OHV (Overhead Valve)
Model number	3057
Gross power kW (HP) @ 3'600 rpm	11,94* (16,0)
Displacement (cc)	479
Cylinder	Cast Iron sleeve
Bore & Stroke (mm)	68,0 x 66,0
Fuel tank capacity (l)	NA
Oil capacity (l)	1,7
Dry weight (kg)	32,4
Dimensions L x W x H (mm)	429 x 404 x 310
Features	Oil filter, full pressure lubrication
Optional	Rewind start



Fuel Consumption in Litres per Hour**

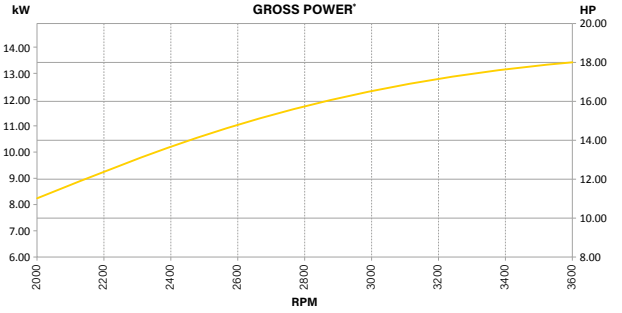
Load: Full

Litres: 4,9

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

3 YEAR COMMERCIAL LIMITED WARRANTY

Engine type	V-Twin, 4-stroke, air cooled, OHV (Overhead Valve)
Model number	3567
Gross power kW (HP) @ 3'600 rpm	13,43* (18,0)
Displacement (cc)	570
Cylinder	Cast Iron sleeve
Bore & Stroke (mm)	72,0 x 70,0
Fuel tank capacity (l)	NA
Oil capacity (l)	1,7
Dry weight (kg)	33,3
Dimensions L x W x H (mm)	439 x 406 x 344
Features	Oil filter, full pressure lubrication
Optional	Rewind start, electronic fuel management (EFM)



Fuel Consumption in Litres per Hour**

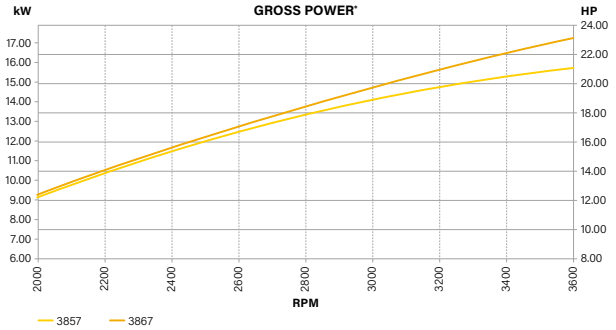
Load: Full

Litres: 6,2

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

3 YEAR COMMERCIAL LIMITED WARRANTY

Engine type	V-Twin, 4-stroke, air cooled, OHV (Overhead Valve)	
Model number	3857	**3867**
Gross power kW (HP) @ 3'600 rpm	15,67* (21,0)	**17,16* (23,0)**
Displacement (cc)	627	
Cylinder	Cast Iron sleeve	
Bore & Stroke (mm)	75,5 x 70,0	
Fuel tank capacity (l)	NA	
Oil capacity (l)	1,7	
Dry weight (kg)	35,0	
Dimensions L x W x H (mm)	443 x 406 x 344	
Features	Oil filter, full pressure lubrication	
Optional	Electronic fuel management (EFM)	



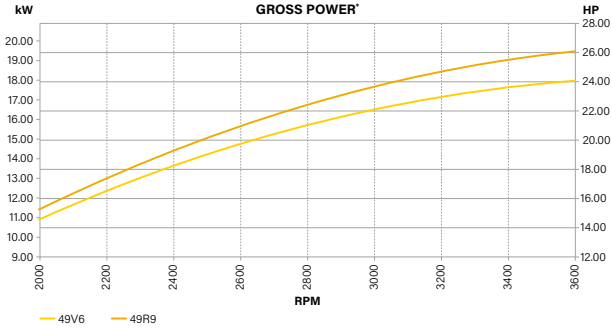
Fuel Consumption in Litres per Hour**

Load: Full

Litres: 6,7

* All power levels are stated gross kilowatts 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	49V6	**49R9**
Gross power kW (HP) @ 3'600 rpm	17,90* (24,0)	**19,40* (26,0)**
Displacement (cc)	810	
Cylinder	Cast Iron sleeve	
Bore & Stroke (mm)	83,8 x 73,4	
Fuel tank capacity (l)	NA	
Oil capacity (l)	1,98	
Dry weight (kg)	40,5	
Dimensions L x W x H (mm)	505 x 462 x 582	
Features	Oil filter, full pressure lubrication, Donaldson cyclonic air cleaner	
Optional	Oil Guard	



Fuel Consumption in Litres per Hour**

Full load:	49v6	49R9
Litres:	8,55	9,16

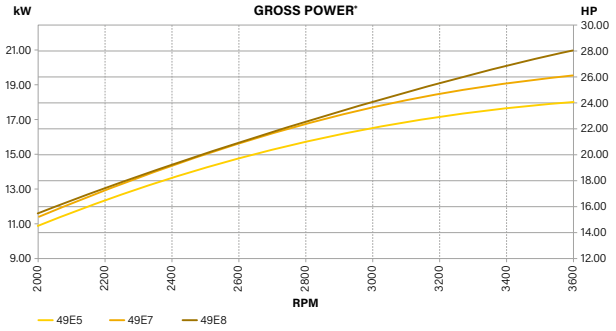
* All power levels are stated gross kilowatts per SAE J1940 as rated by Briggs & Stratton.
** (Load @ 3'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

LARGE VERTICAL ▪ COMMERCIAL
VANGUARD™ EFI 17,90 - 20,89 GROSS kW*

EFI
ELECTRONIC FUEL INJECTION

3 YEAR COMMERCIAL LIMITED WARRANTY

Engine type	V-Twin, 4-stroke, air cooled, OHV (Overhead Valve)		
Model number	49E5	49E7	**49E8**
Gross power kW (HP) @ 3'600 rpm	17,90* (24,0)	19,40* (26,0)	**20,89* (28,0)**
Displacement (cc)	810		
Cylinder	Cast Iron sleeve		
Bore & Stroke (mm)	83,8 x 73,4		
Fuel tank capacity (l)	NA		
Oil capacity (l)	1,98		
Dry weight (kg)	40,5		
Dimensions L x W x H (mm)	505 x 462 x 582		
Features	Oil filter, full pressure lubrication, Donaldson cyclonic air cleaner, EFI		
Optional	Oil Guard, flat panel air cleaner, integrated air cleaner (available on model 49E8)		



Fuel Consumption in Litres per Hour**

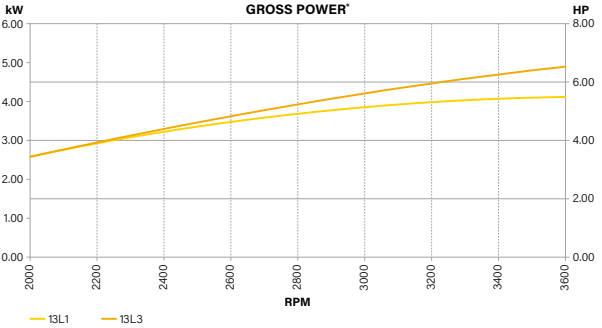
Full load:	49E5	49E7	49E8
Litres:	7,57	7,95	8,82

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

TRANSPORT GUARD

3 YEAR COMMERCIAL LIMITED WARRANTY

Engine type	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)	
Model number	13L1	**13L3**
Gross power kW (HP) @ 3'600 rpm	4,10* (5,5)	**4,85*** **(6,5)**
Displacement (cc)	205	
Cylinder	Cast Iron sleeve	
Bore & Stroke (mm)	68,3 x 55,9	
Fuel tank capacity (l)	3,3	
Oil capacity (l)	0,6	
Dry weight (kg)	18,7	
Dimensions L x W x H (mm)	275 x 391 x 363	
Features	TransportGuard™, dual ball bearing	
Optional	Super Lo-Tone™ muffler, electric start, low oil sensor	



Fuel Consumption in Litres per Hour**

Full load:	13L1	13L3
Litres:	2,02	2,36

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

ENGINE AVAILABLE JANUARY 2018

Images for illustrative purposes only.

TRANSPORT GUARD™

3 YEAR COMMERCIAL LIMITED WARRANTY

Engine type	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)
Model number	12V3
Gross power kW (HP) @ 3'600 rpm	4,85* (6,5)
Displacement (cc)	203
Cylinder	Cast Iron sleeve
Bore & Stroke (mm)	68,0 x 56,0
Fuel tank capacity (l)	3,1
Oil capacity (l)	0,6
Dry weight (kg)	TBC
Dimensions L x W x H (mm)	256 x 375 x 361
Features	TransportGuard™, dual ball bearing, integrated cyclonic air cleaner
Optional	Electric start, low oil sensor

Designed to operate up to 45° in any direction.

New breather assembly design and position.

Designed to optimise ease of starting in all temperatures:
Summer and Winter!

Fuel Consumption in Litres per Hour**

Load: Full

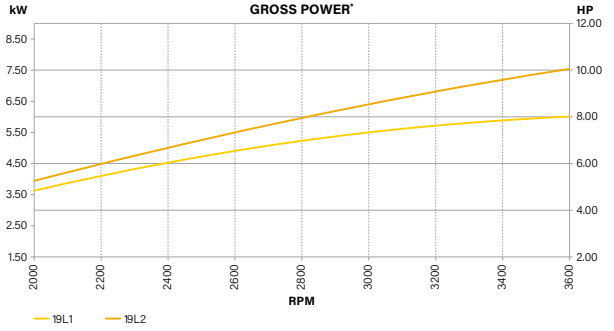
Litres: TBC

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

TRANSPORT GUARD

3 YEAR COMMERCIAL LIMITED WARRANTY

Engine type	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)	
Model number	19L1	**19L2**
Gross power kW (HP) @ 3'600 rpm	5,97* (8,0)	**7,46* (10,0)**
Displacement (cc)	305	
Cylinder	Cast Iron sleeve	
Bore & Stroke (mm)	79,2 x 61,9	
Fuel tank capacity (l)	3,6	
Oil capacity (l)	0,8	
Dry weight (kg)	25,9	
Dimensions L x W x H (mm)	318 x 421 x 406	
Features	TransportGuard™, dual ball bearing, Super Lo-Tone™ muffler	
Optional	Electric start, low oil sensor	



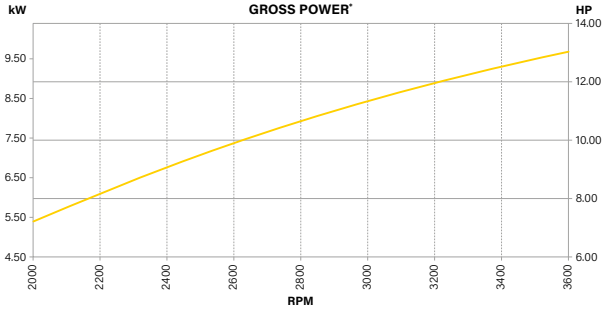
Fuel Consumption in Litres per Hour**

Full load:	19L1	19L2
Litres:	2,91	3,30

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

3 YEAR COMMERCIAL LIMITED WARRANTY

Engine type	Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)
Model number	2454
Gross power kW (HP) @ 3'600 rpm	9,70* (13,0)
Displacement (cc)	392
Cylinder	Cast Iron sleeve
Bore & Stroke (mm)	89,0 x 63,0
Fuel tank capacity (l)	4,7
Oil capacity (l)	1,4
Dry weight (kg)	33,2
Dimensions L x W x H (mm)	398 x 463 x 466
Features	Dual ball bearing, integrated cyclonic air cleaner
Optional	Electric start, Donaldson cyclonic air cleaner



Fuel Consumption in Litres per Hour**

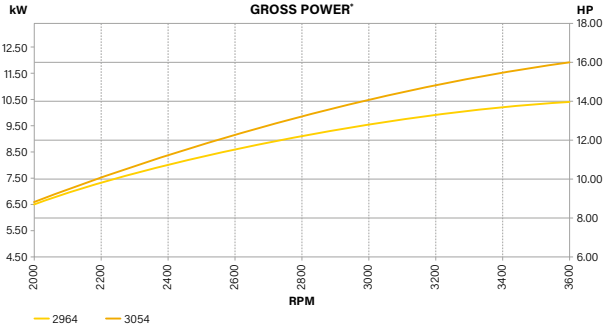
Load: Full

Litres: 4,6

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

3 YEAR COMMERCIAL LIMITED WARRANTY

Engine type	V-Twin, 4-stroke, air cooled, OHV (Overhead Valve)	
Model number	2964	**3054**
Gross power kW (HP) @ 3'600 rpm	10,44* (14,0)	**11,94* (16,0)**
Displacement (cc)	479	
Cylinder	Cast Iron sleeve	
Bore & Stroke (mm)	68,0 x 66,0	
Fuel tank capacity (l)	NA	
Oil capacity (l)	1,7	
Dry weight (kg)	32,7	
Dimensions L x W x H (mm)	279 x 410 x 438	
Features	Oil filter, full pressure lubrication	
Optional	Rewind start, fuel tank, muffler	



Fuel Consumption in Litres per Hour**

Load: Full

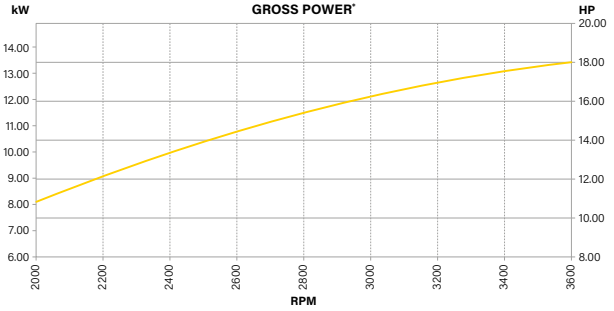
Litres: 4,2

* All power levels are stated gross kilowatts per SAE J1940 as rated by Briggs & Stratton.

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

3 YEAR COMMERCIAL LIMITED WARRANTY

Engine type	V-Twin, 4-stroke, air cooled, OHV (Overhead Valve)
Model number	3564
Gross power kW (HP) @ 3'600 rpm	13,43* (18,0)
Displacement (cc)	570
Cylinder	Cast Iron sleeve
Bore & Stroke (mm)	72,0 x 70,0
Fuel tank capacity (l)	NA
Oil capacity (l)	1,7
Dry weight (kg)	33,6
Dimensions L x W x H (mm)	318 x 410 x 438
Features	Oil filter, full pressure lubrication
Optional	Rewind start, fuel tank, muffler, Donaldson cyclonic air cleaner, electronic fuel management (EFM)



Fuel Consumption in Litres per Hour**

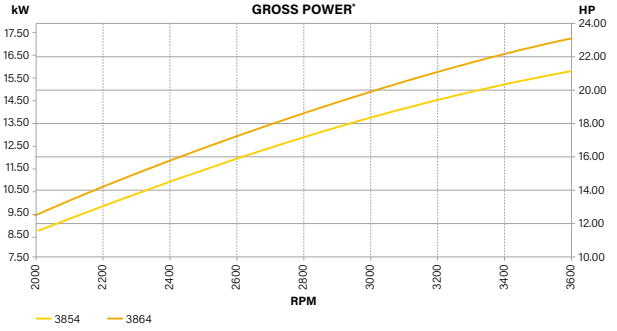
Load: Full

Litres: 6,2

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

3 YEAR COMMERCIAL LIMITED WARRANTY

Engine type	V-Twin, 4-stroke, air cooled, OHV (Overhead Valve)	
Model number	3854	**3864**
Gross power kW (HP) @ 3'600 rpm	15,67* (21,0)	**17,16* (23,0)**
Displacement (cc)	627	
Cylinder	Cast Iron sleeve	
Bore & Stroke (mm)	75,5 x 70,0	
Fuel tank capacity (l)	NA	
Oil capacity (l)	1,7	
Dry weight (kg)	35,0	
Dimensions L x W x H (mm)	318 x 407 x 449	
Features	Oil filter, full pressure lubrication	
Optional	Rewind start, fuel tank, muffler, Donaldson cyclonic air cleaner electronic fuel management (EFM)	



Fuel Consumption in Litres per Hour**

Load: Full

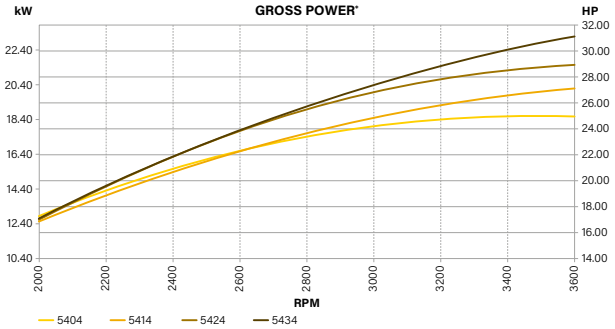
Litres: 6,9

* All power levels are stated gross kilowatts per SAE J1940 as rated by Briggs & Stratton.

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

3 YEAR COMMERCIAL LIMITED WARRANTY

Engine type	V-Twin, 4-stroke, air cooled, OHV (Overhead Valve)			
Model number	5404	5414	5424	**5434**
Gross power kW (HP) @ 3'600 rpm	18,65* (25,0)	20,14* (27,0)	21,63* (29,0)	**23,13* (31,0)**
Displacement (cc)	896			
Cylinder	Cast Iron sleeve			
Bore & Stroke (mm)	85,5 x 78,0			
Fuel tank capacity (l)	NA			
Oil capacity (l)	2,3			
Dry weight (kg)	56,8			
Dimensions L x W x H (mm)	379 x 496 x 725			
Features	Oil filter, full pressure lubrication, Donaldson cyclonic air cleaner			
Optional	Muffler, flat panel air cleaner			



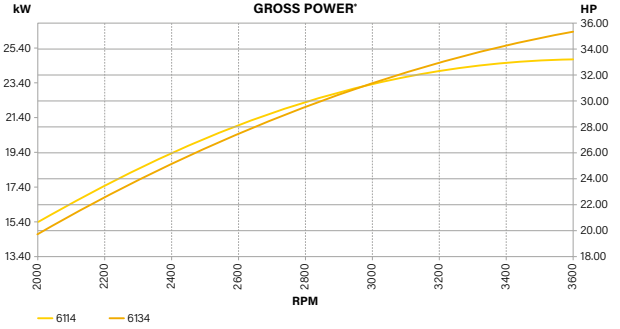
Fuel Consumption in Litres per Hour**

Load: Full
Litres: 10,1

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

3 YEAR COMMERCIAL LIMITED WARRANTY

Engine type	V-Twin, 4-stroke, air cooled, OHV (Overhead Valve)	
Model number	6114	**6134**
Gross power kW (HP) @ 3'600 rpm	24,62* (33,0)	**26,11* (35,0)**
Displacement (cc)	993	
Cylinder	Cast Iron sleeve	
Bore & Stroke (mm)	85,5 x 86,5	
Fuel tank capacity (l)	NA	
Oil capacity (l)	2,3	
Dry weight (kg)	56,8	
Dimensions L x W x H (mm)	379 x 496 x 725	
Features	Oil filter, full pressure lubrication, Donaldson cyclonic air cleaner	
Optional	Muffler, flat panel air cleaner	



Fuel Consumption in Litres per Hour**

Load: Full

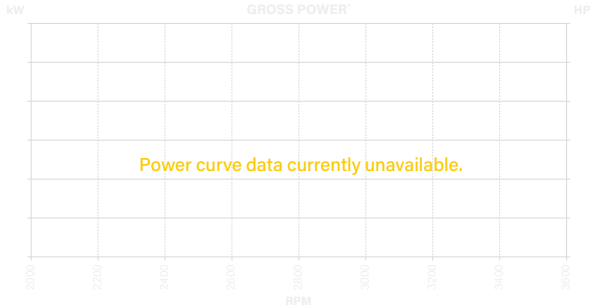
Litres: 10,5

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

EFI
ELECTRONIC FUEL INJECTION

3 YEAR COMMERCIAL LIMITED WARRANTY

Engine Type	V-Twin, 4-stroke, air cooled, OHV (Overhead Valve)
Model number	38E3
Gross Power kW (HP) @ 3'600 rpm	17,16* (23,0)
Displacement (cc)	625
Cylinder	Cast Iron sleeve
Bore & Stroke (mm)	75,5 x 70,0
Fuel Tank Capacity (l)	NA
Oil Capacity (l)	1,7
Dry Weight (kg)	35,0
Dimensions L x W x H (mm)	318 x 407 x 449
Features	Rewind start, oil filter, full pressure lubrication, EFI
Optional	Fuel tank, muffler, Donaldson cyclonic air cleaner



Fuel Consumption in Litres per Hour**

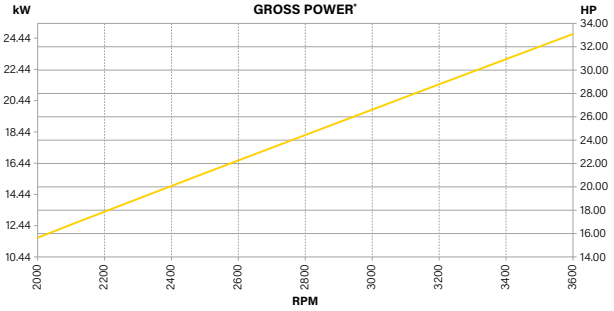
Load: Full
Litres: TBC

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

EFI
ELECTRONIC FUEL INJECTION

3 YEAR COMMERCIAL LIMITED WARRANTY

Engine Type	V-Twin, 4-stroke, air cooled, OHV (Overhead Valve)
Model number	54E1
Gross Power kW (HP) @ 3'600 rpm	24,62* (33,0)
Displacement (cc)	896
Cylinder	Cast Iron sleeve
Bore & Stroke (mm)	85,5 x 86,5
Fuel Tank Capacity (l)	NA
Oil Capacity (l)	2,3
Dry Weight (kg)	56,7
Dimensions L x W x H (mm)	379 x 496 x 725
Features	Oil filter, full pressure lubrication, Donaldson cyclonic air cleaner, EFI
Optional	Muffler, flat panel air cleaner



Fuel Consumption in Litres per Hour**

Load: Full

Litres: 10,3

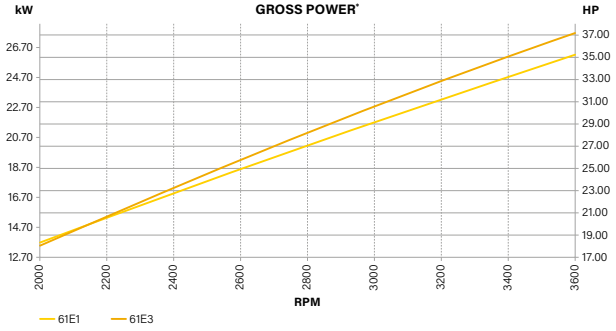
* All power levels are stated gross kilowatts per SAE J1940 as rated by Briggs & Stratton.

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

EFI
ELECTRONIC FUEL INJECTION

3 YEAR COMMERCIAL LIMITED WARRANTY

Engine type	V-Twin, 4-stroke, air cooled, OHV (Overhead Valve)	
Model number	61E1	**61E3**
Gross Power kW (HP) @ 3'600 rpm	26,11* (35,0)	**27,60* (37,0)**
Displacement (cc)	993	
Cylinder	Cast Iron sleeve	
Bore & Stroke (mm)	85,5 x 86,5	
Fuel tank capacity (l)	NA	
Oil capacity (l)	2,3	
Dry weight (kg)	56,7	
Dimensions L x W x H (mm)	379 x 496 x 725	
Features	Oil filter, full pressure lubrication, Donaldson cyclonic air cleaner, EFI	
Optional	Muffler, flat panel air cleaner	



Fuel Consumption in Litres per Hour**

Full load:	61E1	61E3
Litres:	10,5	10,7

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

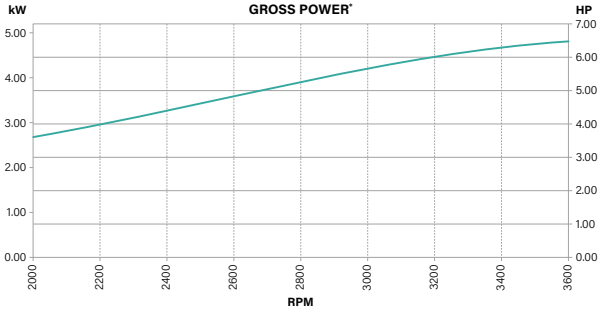
Marine Horizontal Shaft Engines

The specifically engineered Marine engines from Briggs & Stratton deliver reliable and durable power with easy maintenance. By incorporating OHV technology, these engines deliver greater power and torque ensuring the highest levels of performance. The dual plated rewind and cylinder generate extended reliability in salt water conditions.

Power When You Need It

ENGINE NOT COMPLIANT FOR USE IN E.U.

Engine type	Single cylinder, 4-stroke, air-cooled, OHV (Overhead Valve)
Model number	13T1
Gross Power kW (HP) @ 3'600 rpm	4,85* (6,5)
Displacement (cc)	208
Cylinder	Cast Iron sleeve
Bore & Stroke (mm)	68,3 x 55,9
Fuel tank capacity (l)	3,1
Oil capacity (l)	0,63
Dry weight (kg)	15,62
Dimensions L x W x H (mm)	287 x 366 x 378
Features	Dual plated rewind and cylinder
Optional	2:1 Gear reduction

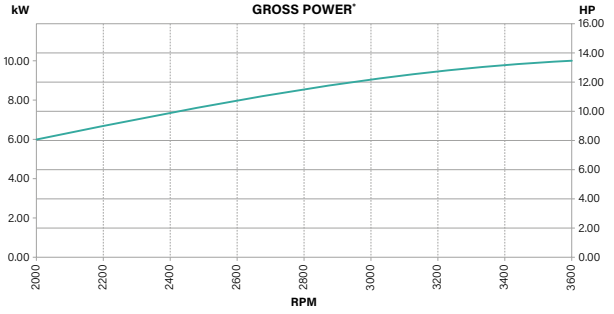


Fuel Consumption in Litres per Hour**

Load: Full
Litres: 1,75

* All power levels are stated gross kilowatts 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	25T1
Gross Power kW (HP) @ 3'600 rpm	10,07* (13,5)
Displacement (cc)	420
Cylinder	Cast Iron sleeve
Bore & Stroke (mm)	90,0 x 66,0
Fuel tank capacity (l)	6,6
Oil capacity (l)	1,15
Dry weight (kg)	36,0
Dimensions L x W x H (mm)	368 x 460 x 465
Features	Dual plated rewind and cylinder
Optional	2:1 Gear reduction



Fuel Consumption in Litres per Hour**

Load: Full

Litres: 3,7

* All power levels are stated gross kilowatts per SAE J1940 as rated by Briggs & Stratton.

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

FULLY SYNTHETIC
PREMIUM
LONG-LIFE OIL

For maximum protection

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.

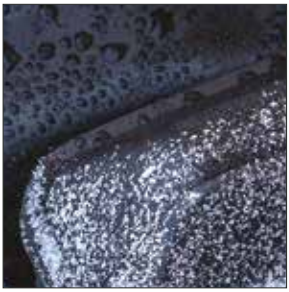
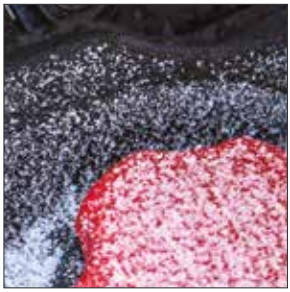
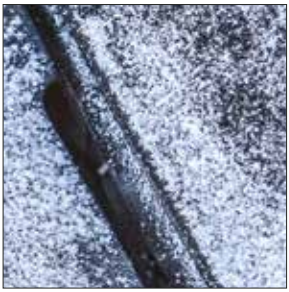
Special additives prevent scuffing at start, enhance the oxidation inhibition and thermal stability to ensure longer engine and oil life.

Improved fuel economy achieves lower emissions.

BRIGGS & STRATTON®

www.BriggsandStratton.com

Snow Horizontal Shaft Engines

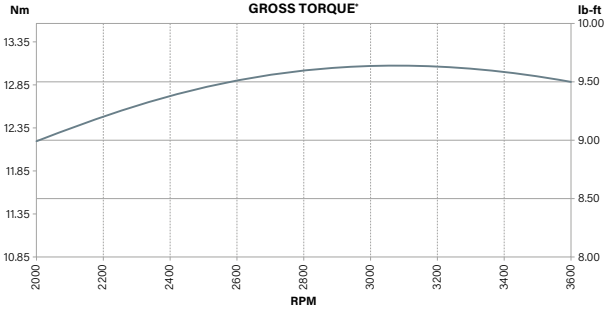





Briggs & Stratton single cylinder snow engines are application engineered to provide easy starting and reliable power, even in the harshest winter conditions.

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

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



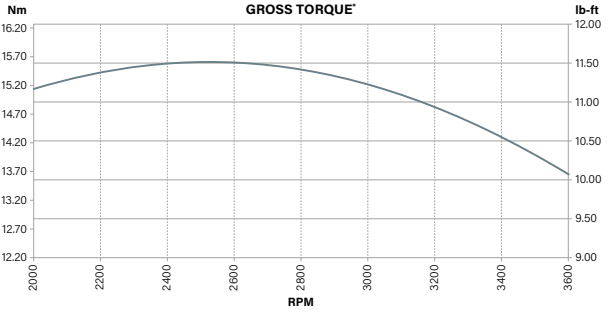
Fuel Consumption in Litres per Hour**

Load: Full

Litres: 1,76

*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.

Engine type	Single cylinder, 4-stroke, air-cooled, OHV (Overhead Valve)
Model number	15C1
Gross Torque (Nm) @ 2'600 rpm	15,59*
Displacement (cc)	250
Cylinder	Aluminium
Bore & Stroke (mm)	75,55 x 55,88
Fuel tank capacity (l)	3,0
Oil capacity (l)	0,6
Dry weight (kg)	17,7
Dimensions L x W x H (mm)	269 x 455 x 389
Features	Fixed speed, Super Lo-Tone™ muffler with stamped guard, mid mount dipstick, mitt-grip handle
Optional	Electric start



Fuel Consumption in Litres per Hour**

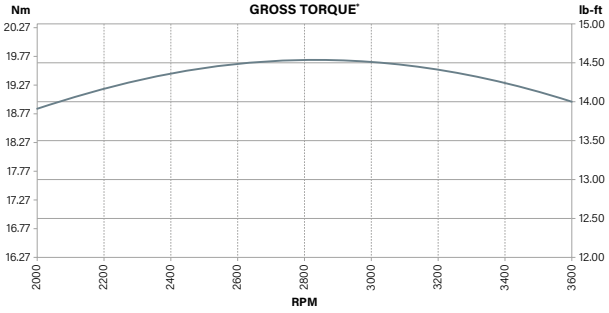
Load: Full

Litres: 1,98

*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**

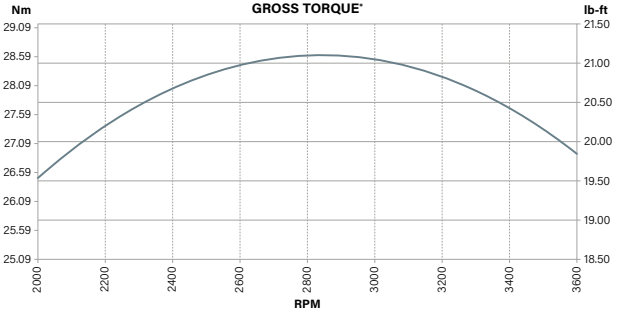
Load: Full

Litres: 2,69

*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.

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)	89,9 x 65,8
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: 3,54

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

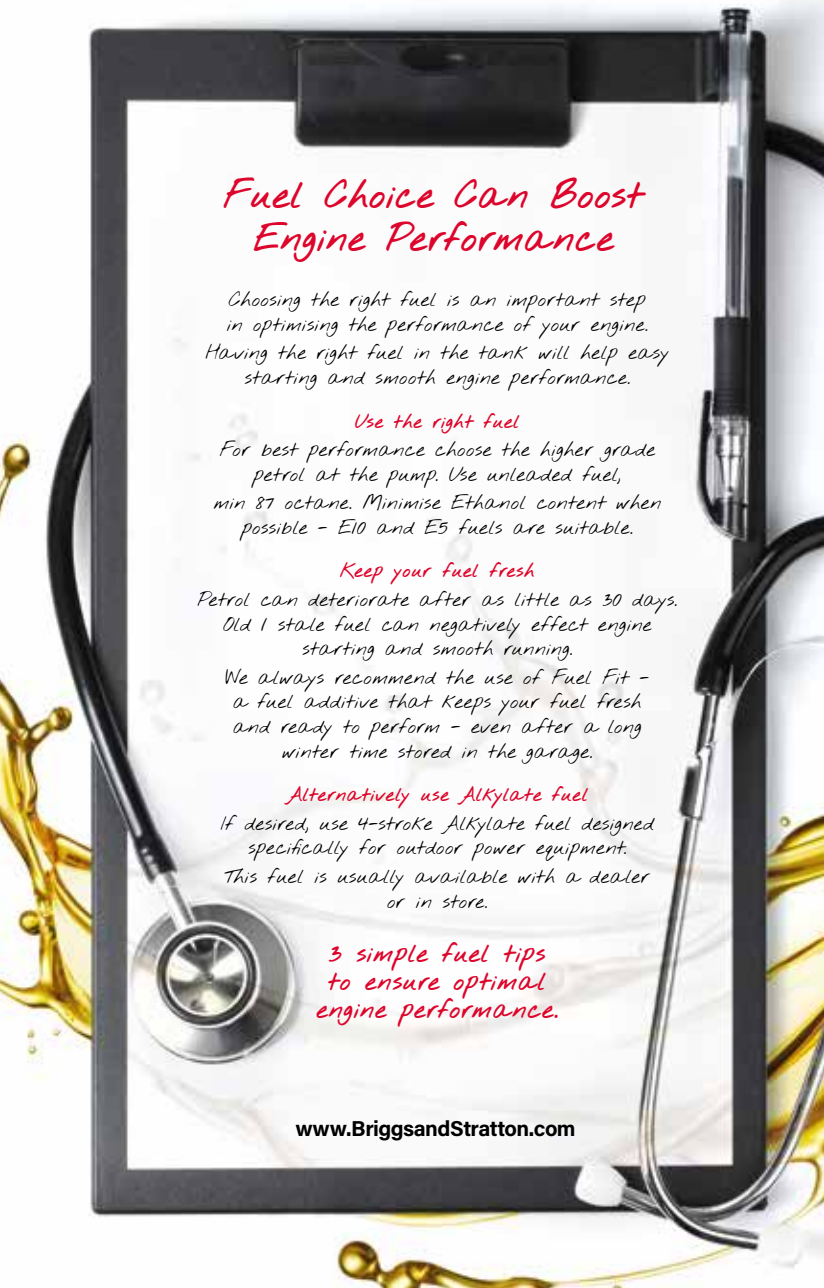
**(Load @ 2'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

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 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 this engine.

BRIGGS&STRATTON®

YOU.POWERED.™



Fuel Choice Can Boost Engine Performance

Choosing the right fuel is an important step in optimising the performance of your engine. Having the right fuel in the tank will help easy starting and smooth engine performance.

Use the right fuel

For best performance choose the higher grade petrol at the pump. Use unleaded fuel, min 87 octane. Minimise Ethanol content when possible - E10 and E5 fuels are suitable.

Keep your fuel fresh

Petrol can deteriorate after as little as 30 days. Old / stale fuel can negatively effect engine starting and smooth running.

We always recommend the use of Fuel Fit - a fuel additive that keeps your fuel fresh and ready to perform - even after a long winter time stored in the garage.

Alternatively use Alkylate fuel

If desired, use 4-stroke Alkylate fuel designed specifically for outdoor power equipment. This fuel is usually available with a dealer or in store.

3 simple fuel tips to ensure optimal engine performance.

www.BriggsandStratton.com

Protects, prolongs, performs

Briggs & Stratton Fuel Fit® additive is for use in all 4-stroke and 2-stroke engines. Modern fuels attract moisture that can corrode engines. Fuel Fit® works to prevent this and provides an internal coating to protect engine parts.

It contains detergents to avoid the build up of dirt, promoting durable, efficient performance and stabilises fuel for up to 3 years to ensure easy starting.

Available in 100ml and 250ml sizes for dosing varying fuel quantities.

YOU.POWERED.™

VANGUARD™ Large Vertical / Horizontal Shaft Commercial Engines

Marine Horizontal Shaft Engines

Snow Horizontal Shaft Engines

Features Key:
- \- Not available
- ▪ Standard
- o Optional

								Cylinders		Governor		Fuel		Air Cleaner						Starting			Ignition		Lubrication				
	Model Number	Displacement (cc)	Fuel Tank (l)	Dry Weight (Kg)	Oil Capacity (l)	Dimensions (mm) L x W x H	Anti Vibration System (AVS™)	Aluminium Cylinders	Cast Iron Sleeve Cylinders	Air Vane Governor	Mechanical Governor	Carburetor	Electronic Fuel Injection	Integrated Cyclonic Air Cleaner	Paper Air Cleaner (Oval) With Foam Pre-Cleaner (Dual Element)	Oil Bath Air Cleaner	Cartridge Air Cleaner With Foam Pre-Cleaner (Dual Element)	Automotive Style Air Cleaner With Foam Pre-Cleaner (Dual-Element)	Centrifugal Multi Stage Cyclonic Air Cleaner	Manual Choke	ReadyStart®	Electronic Fuel Management (EFM)	Magnetron Ignition	ECM Fired Transistor	Spash Lubrication	Pressure Lubrication With Oil Filter	Full Pressure Lubrication With Oil Filter	TransportGuard™	Oil Guard™
VANGUARD™ Large Vertical / Horizontal Shaft Commercial Engines																												
VANGUARD™ Large Vertical 11,94 Gross kW	3057	479	-	32,4	1,7	429 x 404 x 310	-	-	▪	-	▪	▪	-	-	-	-	-	▪	-	▪	-	-	▪	-	-	-	▪	-	-
VANGUARD™ Large Vertical 13,43 Gross kW	3567	570	-	33,3	1,7	439 x 406 x 344	-	-	▪	-	▪	▪	-	-	-	-	-	▪	-	▪	-	o	▪	-	-	-	▪	-	-
VANGUARD™ Large Vertical 15,67 Gross kW	3857	627	-	35,0	1,7	443 x 406 x 344	-	-	▪	-	▪	▪	-	-	-	-	-	▪	-	▪	-	o	▪	-	-	-	▪	-	-
VANGUARD™ Large Vertical 17,16 Gross kW	3867	627	-	35,0	1,7	443 x 406 x 344	-	-	▪	-	▪	▪	-	-	-	-	-	▪	-	▪	-	o	▪	-	-	-	▪	-	-
VANGUARD™ Large Vertical 17,90 Gross kW	49V6	810	-	40,5	1,98	505 x 462 x 582	-	-	▪	-	▪	▪	-	-	-	-	-	-	▪	▪	-	-	▪	-	-	-	▪	-	o
VANGUARD™ Large Vertical 19,40 Gross kW	49R9	810	-	40,5	1,98	505 x 462 x 582	-	-	▪	-	▪	▪	-	-	-	-	-	-	▪	▪	-	-	▪	-	-	-	▪	-	o
VANGUARD™ EFI Large Vertical 17,90 Gross kW	49E5	810	-	40,5	1,98	505 x 462 x 582	-	-	▪	-	▪	-	▪	-	-	-	-	o	▪	-	-	-	-	▪	-	-	▪	-	o
VANGUARD™ EFI Large Vertical 19,40 Gross kW	49E7	810	-	40,5	1,98	505 x 462 x 582	-	-	▪	-	▪	-	▪	-	-	-	-	o	▪	-	-	-	-	▪	-	-	▪	-	o
VANGUARD™ EFI Large Vertical 20,89 Gross kW	49E8	810	-	40,5	1,98	505 x 462 x 582	-	-	▪	-	▪	-	▪	o	-	-	-	o	▪	-	-	-	-	▪	-	-	▪	-	o
VANGUARD™ Horizontal 4,10 Gross kW	13L1	205	3,3	18,7	0,6	275 x 391 x 363	-	-	▪	-	▪	▪	-	-	▪	-	-	-	-	▪	-	-	▪	-	▪	-	-	▪	-
VANGUARD™ Horizontal 4,85 Gross kW	13L3	205	3,3	18,7	0,6	275 x 391 x 363	-	-	▪	-	▪	▪	-	-	▪	-	-	-	-	▪	-	-	▪	-	▪	-	-	▪	-
NEW VANGUARD™ Horizontal 4,85 Gross kW	12V3	203	3,1	TBC	0,6	256 x 375 x 361	-	-	▪	-	▪	▪	-	▪	-	-	-	-	-	▪	-	-	▪	-	▪	-	-	▪	-
VANGUARD™ Horizontal 5,97 Gross kW	19L1	305	3,6	25,9	0,8	318 x 421 x 406	-	-	▪	-	▪	▪	-	-	▪	-	-	-	-	▪	-	-	▪	-	▪	-	-	▪	-
VANGUARD™ Horizontal 7,46 Gross kW	19L2	305	3,6	25,9	0,8	318 x 421 x 406	-	-	▪	-	▪	▪	-	-	▪	-	-	-	-	▪	-	-	▪	-	▪	-	-	▪	-
VANGUARD™ Horizontal 9,70 Gross kW	2454	392	4,7	33,2	1,4	398 x 463 x 466	-	-	▪	-	▪	▪	-	▪	-	-	-	-	o	▪	-	-	▪	-	▪	-	-	-	-
VANGUARD™ Horizontal 10,44 Gross kW	2964	479	o	32,7	1,7	279 x 410 x 438	-	-	▪	-	▪	▪	-	-	-	-	-	▪	-	▪	-	-	▪	-	-	-	▪	-	-
VANGUARD™ Horizontal 11,94 Gross kW	3054	479	o	32,7	1,7	279 x 410 x 438	-	-	▪	-	▪	▪	-	-	-	-	-	▪	-	▪	-	-	▪	-	-	-	▪	-	-
VANGUARD™ Horizontal 13,43 Gross kW	3564	570	o	33,6	1,7	318 x 410 x 438	-	-	▪	-	▪	▪	-	-	-	-	-	▪	o	▪	-	o	▪	-	-	-	▪	-	-
VANGUARD™ Horizontal 15,67 Gross kW	3854	627	o	35,0	1,7	318 x 407 x 449	-	-	▪	-	▪	▪	-	-	-	-	-	▪	o	▪	-	o	▪	-	-	-	▪	-	-
VANGUARD™ Horizontal 17,16 Gross kW	3864	627	o	35,0	1,7	318 x 407 x 449	-	-	▪	-	▪	▪	-	-	-	-	-	▪	o	▪	-	o	▪	-	-	-	▪	-	-
VANGUARD™ Horizontal 18,65 Gross kW	5404	896	-	56,8	2,3	379 x 496 x 725	-	-	▪	-	▪	▪	-	-	-	-	-	o	▪	▪	-	-	▪	-	-	-	▪	-	-
VANGUARD™ Horizontal 20,14 Gross kW	5414	896	-	56,8	2,3	379 x 496 x 725	-	-	▪	-	▪	▪	-	-	-	-	-	o	▪	▪	-	-	▪	-	-	-	▪	-	-
VANGUARD™ Horizontal 21,63 Gross kW	5424	896	-	56,8	2,3	379 x 496 x 725	-	-	▪	-	▪	▪	-	-	-	-	-	o	▪	▪	-	-	▪	-	-	-	▪	-	-
VANGUARD™ Horizontal 23,13 Gross kW	5434	896	-	56,8	2,3	379 x 496 x 725	-	-	▪	-	▪	▪	-	-	-	-	-	o	▪	▪	-	-	▪	-	-	-	▪	-	-
VANGUARD™ Horizontal 24,62 Gross kW	6114	993	-	56,8	2,3	379 x 496 x 725	-	-	▪	-	▪	▪	-	-	-	-	-	o	▪	▪	-	-	▪	-	-	-	▪	-	-
VANGUARD™ Horizontal 26,11 Gross kW	6134	993	-	56,8	2,3	379 x 496 x 725	-	-	▪	-	▪	▪	-	-	-	-	-	o	▪	▪	-	-	▪	-	-	-	▪	-	-
NEW VANGUARD™ EFI Horizontal 17,16 Gross kW	38E3	625	o	35,0	1,7	318 x 407 x 449	-	-	▪	-	▪	-	▪	-	-	-	-	▪	o	-	-	-	-	▪	-	-	▪	-	-
VANGUARD™ EFI Horizontal 24,62 Gross kW	54E1	896	-	56,7	2,3	379 x 496 x 725	-	-	▪	-	▪	-	▪	-	-	-	-	o	▪	-	-	-	-	▪	-	-	▪	-	-
VANGUARD™ EFI Horizontal 26,11 Gross kW	61E1	993	-	56,7	2,3	379 x 496 x 725	-	-	▪	-	▪	-	▪	-	-	-	-	o	▪	-	-	-	-	▪	-	-	▪	-	-
VANGUARD™ EFI Horizontal 27,60 Gross kW	61E3	993	-	56,7	2,3	379 x 496 x 725	-	-	▪	-	▪	-	▪	-	-	-	-	o	▪	-	-	-	-	▪	-	-	▪	-	-
Marine Horizontal Shaft Engines																												
950 I/C® MARINE SERIES™ (Not compliant in EU)	13T1	208	3,1	15,62	0,63	287 x 366 x 378	-	-	▪	-	▪	▪	-	-	▪	-	-	-	-	▪	-	-	▪	-	▪	-	-	-	-
2100 I/C® MARINE SERIES™ (Not compliant in EU)	25T1	420	6,6	36,0	1,15	368 x 460 x 465	-	-	▪	-	▪	▪	-	-	▪	-	-	-	-	▪	-	-	▪	-	▪	-	-	-	-
Snow Horizontal Shaft Engines																												
950 SNOW SERIES™	13A1	208	3,0	19,2	0,6	274 x 450 x 358	-	-	▪	-	▪	▪	-	-	-	-	-	-	-	▪	-	-	▪	-	▪	-	-	-	-
1150 SNOW SERIES™	15C1	250	3,0	17,7	0,6	269 x 455 x 389	-	▪	-	-	▪	▪	-	-	-	-	-	-	-	▪	-	-	▪	-	▪	-	-	-	-
1450 SNOW SERIES™	19J1	306	3,0	28,5	1,1	325 x 495 x 496	-	-	▪	-	▪	▪	-	-	-	-	-	-	-	▪	-	-	▪	-	▪	-	-	-	-
2100 SNOW SERIES™	25M1	420	5,3	36,7	1,1	371 x 508 x 442	-	-	▪	-	▪	▪	-	-	-	-	-	-	-	▪	-	-	▪	-	▪	-	-	-	-

All VANGUARD™ and Marine horizontal engines are stated gross kilowatt at 3'600 rpm per SAE J1940 as rated by Briggs & Stratton. Snow horizontal engines are stated gross torque at 2'600 rpm per SAE J1940 as rated by Briggs & Stratton.

VANGUARD™ Large Vertical / Horizontal Shaft Commercial Engines

Marine Horizontal Shaft Engines

Snow Horizontal Shaft Engines

Fold out to view the specification reference tables
for VANGUARD™ large vertical / horizontal shaft engines
and Marine / Snow horizontal shaft engines

YOU.POWERED.

With the right power, you can achieve anything.

BRIGGS & STRATTON CORPORATION
WOLLERAUSTRASSE 41
8807 FREIENBACH, SWITZERLAND
TEL: +41 (0)55 415 1200
FAX: +41 (0)55 415 1201
WWW.**BRIGGS**and**STRATTON.COM**

BRIGGS&STRATTON

YOU.POWERED.