

Двигатели для садовых тракторов серии PowerBuilt, INTEK, Professional, Turf, VANGUARD

По вопросам продаж и поддержки обращайтесь:

Архангельск (8182)63-90-72, Астана+7(7172)727-132. Белгород(4722)40-23-64, Брянск(4832)59-03-52, Владивосток(423)249-28-31, Волгоград(844)278-03-48, Вологда(8172)26-41-59, Воронеж(473)204-51-73, Екатеринбург(343)384-55-89, Иваново(4932)77-34-06, Ижевск(3412)26-03-58, Казань(843)206-01-48, Калининград(4012)72-03-81, Калуга(4842)92-23-67, Кемерово(3842)65-04-62, Киров(8332)68-02-04,

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LARGE VERTICAL

Briggs & Stratton® makes a variety of large vertical engines for residential or commercial use. You can chose between single cylinder or V-Twin engines, Power Built™, Intek™ or Professional Series™ versions with innovative features like e.g. 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.

All our Briggs & Stratton® Vanguard™ engines deliver the performance and power you need for commercial applications.

SERIES 3 POWERBUILT™



Engine type

Model Number

Series Number

Gross Torque (Nm)

@ 3'600 rpm

Displacement (cc)

Cylinder

Bore & Stroke (mm)

Fuel tank capacity (I)

Oil capacity (I)

Dry weight (kg)

Dimensions L x W x H (mm)

Features

Optional

atures

Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)

2158 2178 2198 **21B8**

3105 3115 3125 **3130**

20,78* 22,77* 24,74* 25,72*

344

Cast Iron Sleeve

87.3 x 57.5

2,6 (optional)

1.4

26.8

452 x 393 x 327

AVS[®]

Fuel Consumption in Litres per Hour**

Load: Full 75% 50% 25%

Litres: 3,42 2,57

1,93 1,46

Power levels are stated gross torque 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 **SERIES 4 POWERBUILT**



Engine type

Model Number

Series Number

Gross Torque (Nm) @ 3'600 rpm

Displacement (cc)

Cylinder

Bore & Stroke (mm)

Fuel tank capacity (I)

Oil capacity (I)

Dry weight (kg)

LxWxH(mm)

Dimensions

Features

Optional

Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)

31A5 3146 31A7 31C7 31N7

4145 4155 4165 4175 4185

28,69* 30,68* 32,64* 34,63* 36,62*

500

Cast Iron Sleeve

90,5 x 77,8

NΑ

1.4

29.5

479 x 393 x 327

AVS®

Fuel Consumption in Litres per Hour* * Full 75% 50% 25%

Litres: 4.94

Load:

3.48

2.78

* Power levels are stated gross torque 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 SERIES 3 INTEK™



Engine type

OHV (Overhead Valve)

Single cylinder, 4-stroke, air cooled,

Model Number
Series Number

21B9 3130

Gross Torque (Nm) @ 3'600 rpm 25,72*

Displacement (cc)

344

Cylinder

Cast Iron Sleeve

Bore & Stroke (mm)

87,3 x 57,5

Fuel tank capacity (I)

2,6 (optional)

Oil capacity (I)

1,4

Dry weight (kg)

26.8

Dimensions L x W x H (mm) 452 x 393 x 327

Features

Optional

AVS®, Oil Filter, Pressure Lubrication

_

Fuel Consumption in Litres per Hour**

Load: Full 75% 50% 25%

Litres: 3,42

2,57

1,93

1.46

Power levels are stated gross torque per SAE J1940 as rated by Briggs & Stratton.
 ** (Load @ 3600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

LARGE VERTICAL SERIES 4 INTEK™



Engine type

Model Number

Series Number

Gross Torque (Nm)

@ 3'600 rpm Displacement (cc)

Cylinder

Bore & Stroke (mm)

Fuel tank capacity (I)

Oil capacity (I) Dry weight (kg)

Dimensions

LxWxH(mm)

Features

Optional

Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)

31G7 31P7 31P6

4175 4185 4195

34,63* 36,62* 38,59*

500

Cast Iron Sleeve

90,5 x 77,8

NΑ

1.4

29.5

479 x 393 x 327

AVS®, Oil Filter, Pressure Lubrication

Fuel Consumption in Litres per Hour* *

Load: Full 75% 50% 25%

Litres: 4.94 3.48 2.78 1.82

* Power levels are stated gross torque 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 SERIES 5 INTEKT



Engine type

OHV (Overhead Valve)

Single cylinder, 4-stroke, air cooled,

Model Number Series Number 3318 5210

Gross Torque (Nm) @ 3'600 rpm 41,56*

Displacement (cc)

540

Cylinder

Cast Iron Sleeve

Bore & Stroke (mm)

94,0 x 77,8

Fuel tank capacity (I)

NA

Oil capacity (I)

1,4

Dry weight (kg)

29,5

Dimensions LxWxH(mm) 479 x 411 x 327

Features

Optional

AVS®, Oil Filter, Pressure Lubrication

Fuel Consumption in Litres per Hour**

Load: Full 75% 50%

Litres: 4,81 3,54

3.00

Power levels are stated gross torque 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 SERIES 7 INTEK™



Engine type

Model Number

Series Number

Gross Torque (Nm) @ 3'600 rpm

Displacement (cc)

Cylinder

Bore & Stroke (mm)

Fuel tank capacity (I)

Oil capacity (I)

Dry weight (kg)

Dimensions

LxWxH(mm)

Features

Optional

V-Twin, 4-stroke, air cooled, OHV (Overhead Valve)

4015 4055 4067 **4077**

7160 7180 7200 **7220**

31,66* 35,62* 39,57* **43,55***

656

Cast Iron Sleeve

75,4 x 73,4

NA

1.9

36,8

484 x 462 x 363

Oil Filter, Full Pressure Lubrication

_

Fuel Consumption in Litres per Hour**

Load: Full 75% 50% 25%

Litres: 6,36 4,33 3,24

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

Litres:

LARGE VERTICAL SERIES 8 INTEK™



Engine type

Model Number

Series Number

Gross Torque (Nm) @ 3'600 rpm

Displacement (cc)

Cylinder

Bore & Stroke (mm)

Fuel tank capacity (I)

Oil capacity (I)

Dry weight (kg)

Dimensions LxWxH(mm)

> **Features** Optional

V-Twin, 4-stroke, air cooled, OHV (Overhead Valve)

4455 4456

8230 8240

45,52* 47,5*

724

Cast Iron Sleeve

79,2 x 73,4

NA

1.9

36,8

484 x 462 x 363

Oil Filter, Full Pressure Lubrication

3.24

Fuel Consumption in Litres per Hour**

Full 75% 50% Load:

6,36 4,33 Power levels are stated gross torque per SAE J1940 as rated by Briggs & Stratton.
 ** (Load @ 3'600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

SERIES 5 PROFESSIONAL SERIES™



Engine type

Model Number

Series Number

Gross Torque (Nm) @ 3'600 rpm

Displacement (cc)

Cylinder

Bore & Stroke (mm)

Fuel tank capacity (I)

Oil capacity (I)

Dry weight (kg)

Dimensions LxWxH(mm)

Features

Single cylinder, 4-stroke, air cooled, OHV (Overhead Valve)

33M7

5210

41,56*

540

Cast Iron Sleeve

94,0 x 77,8

NA

1,4

29.5

479 x 411 x 327

AVS®, Oil Filter, Full Pressure Lubrication

Optional

Fuel Consumption in Litres per Hour* *

Load: Litres:

Full 4.81

3.54

75%

50% 3.00 25%

* Power levels are stated gross torque 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 SERIES 7 PROFESSIONAL SERIES™



Engine type

40G7 40H7

Model Number

Series Number

Gross Torque (Nm) @ 3'600 rpm

Displacement (cc)

Cylinder

Bore & Stroke (mm)

Fuel tank capacity (I)

Oil capacity (I)

Dry weight (kg)

Dimensions LxWxH(mm)

> **Features** Optional

6,36

Litres:

V-Twin, 4-stroke, air cooled, OHV (Overhead Valve)

7200 7220

39,57* 43,55*

656

Cast Iron Sleeve

75,4 x 73,4

NA

1.9

36.8

484 x 462 x 363

Oil Filter, Full Pressure Lubrication

3.24

Fuel Consumption in Litres per Hour**

Full 75% 50% Load: 4,33

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

SERIES 8 PROFESSIONAL SERIES™



Engine type

Model Number

Series Number

Gross Torque (Nm) @ 3'600 rpm

Displacement (cc)

Cylinder

Bore & Stroke (mm)

Fuel tank capacity (I)

Oil capacity (I)

Dry weight (kg)

Dimensions L x W x H (mm)

Features

Optional

V-Twin, 4-stroke, air cooled, OHV (Overhead Valve)

44L7 **44M7**

8230 **8240**

45,52* **47,5***

724

Cast Iron Sleeve

79,2 x 73,4

NΑ

1,9

36,8

484 x 462 x 363

Oil Filter, Full Pressure Lubrication

_

Fuel Consumption in Litres per Hour**

Load: Full 75% 50% 25%

Litres: 6,36 4,33 3,24 2,59

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

** (Load @ 3600 rpm). Fuel consumption is depending on engine configuration, application and operating conditions.

LARGE VERTICAL **SERIES 8 COMMERCIAL TURF**



Engine type

Model Number

Series Number

Gross Torque (Nm) @ 3'600 rpm

Displacement (cc)

Cylinder

Bore & Stroke (mm)

Fuel tank capacity (I)

Oil capacity (I)

Dry weight (kg)

Dimensions LxWxH(mm)

Features

Optional

6,36

Litres:

V-Twin, 4-stroke, air-cooled, OHV (Overhead Valve)

4409

8270

53,45*

724

Cast Iron Sleeve

79.2 x 73.4

TBC

1,9

37,6

490 x 462 x 399

Integrated Cyclonic Air Filter, Oil Filter, Pressure Lubrication

Electronic Fuel Management

3.24

Fuel Consumption in Litres per Hour * *

Load: Full 75% 50% 4,33

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

VANGUARD™ 14 - 16 GROSS HP*



Engine type

Model Number
Gross Power (HP[kW])

Displacement (cc)

@ 3'600 rpm

Cylinder

Bore & Stroke (mm)

Fuel tank capacity (I)

Oil capacity (I)

Dry weight (kg)

Dimensions L x W x H (mm)

Features

Optional

V-Twin, 4-stroke, air cooled, OHV (Overhead Valve)

2957 **3057**

14,0* **16,0*** [10,4] [**11,9**]

479

Cast Iron Sleeve

68,0 x 66,0

NA

1,7

32,4

429 x 404 x 310

Full Pressure Lubrication, Oil Filter

Rewind Start

Fuel Consumption in Litres per Hour**

Load: Full

Litres: 4.9

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

VANGUARD" 18 GROSS HP*



Engine type

Model Number
Gross Power (HP[kW])

@ 3'600 rpm

Displacement (cc)

Cylinder

Bore & Stroke (mm)

Fuel tank capacity (I)

Oil capacity (I)

Dry weight (kg)

Dimensions L x W x H (mm)

Features

Optional

V-Twin, 4-stroke, air cooled, OHV (Overhead Valve)

3567

18,0* [13,4]

570

Cast Iron Sleeve

72,0 x 70,0

NA

1,7

33,3

439 x 406 x 344

Full Pressure Lubrication, Oil Filter

Rewind Start on 18,0 Gross HP model

Fuel Consumption in Litres per Hour**

Load: Full

Litres: 6,2

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

VANGUARD™ 21 - 23 GROSS HP*



Engine type

Model Number

Gross Power (HP[kW])

@ 3'600 rpm

Displacement (cc)

Cylinder

Bore & Stroke (mm)

Fuel tank capacity (I)

Oil capacity (I)

Dry weight (kg)

Dimensions L x W x H (mm)

Features

Optional

Cover options

V-Twin, 4-stroke, air cooled, OHV (Overhead Valve)

3857 **3867**

21,0* **23,0*** [15,7] **[17,2]**

627

Cast Iron Sleeve

75,5 x 70,0

NA

1,7

35

443 x 406 x 344

Full Pressure Lubrication. Oil Filter

_

NA

Fuel Consumption in Litres per Hour**

Load: Full

Litres: 6.7

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



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