

2021 Power Guide - Europe, Middle East and Africa: Performance and Commercial Engines / Commercial Battery Packs

NEW Commercial Battery Packs

Leading a Revolution in Power.



The Vanguard Commercial Battery is a fully integrated battery system designed to power multiple commercial applications. Our battery pack, Battery Management System (BMS) and charger were designed to work seamlessly with each other, for the most efficient performance.

Seamless integration. This is the next generation of power.

Full-integrated Battery System. One solution - multiple applications.

BATTERY + CONTROLLER + CHARGER

*See www.vanguardpower.com for warranty details.

TRUST THE POWER™



Our VANGUARD® V-Twin EFI engines feature a closed-loop EFI system that delivers easier starting and improved performance.

*For more information about the VANGUARD V-Twin EFI engines and details of the 3-year limited global warranty visit www.VANGUARDPOWER.COM

HORIZONTAL SHAFT ENGINES - PERFORMANCE

MODEL 0831
XR550 OHV

MODEL 1062
XR750 OHV

MODEL 130G
XR950 OHV

MODEL 19N1
XR1450 OHV

MODEL 25T2
XR2100 OHV

VANGUARD® V-TWIN - VERTICAL SHAFT ENGINES

MODEL 3057
VANGUARD®
V-TWIN OHV
11,9 GROSS kW*
Optional: Rewind start

MODEL 3567
VANGUARD®
V-TWIN OHV
13,4 GROSS kW*
Optional: Electronic Fuel Management (EFM)

MODEL 3867
VANGUARD®
V-TWIN OHV
17,2 GROSS kW*
also available as 15,7 GROSS kW*

MODEL 49R9
VANGUARD®
V-TWIN OHV
19,4 GROSS kW*
also available as 17,9 GROSS kW*
Optional: Oil Guard system

MODEL 49E8
VANGUARD® EFI
V-TWIN OHV
20,9 GROSS kW*
also available as 19,4 GROSS kW*
Optional: Oil Guard system

VANGUARD® SINGLE CYLINDER - HORIZONTAL SHAFT ENGINES

NEW for 2020

MODEL 10V3
VANGUARD® 160 OHV
3,7 GROSS kW*
Optional: 45° inclination package

MODEL 12V3
VANGUARD® 200 OHV
4,8 GROSS kW*
Optional: 45° inclination package

MODEL 19L2
VANGUARD® OHV
7,5 GROSS kW*
also available as 6,0 GROSS kW*

MODEL 25V3
VANGUARD® 400 OHV
10,4 GROSS kW*
Optional: 45° inclination package

AVAILABLE APRIL 2020

VANGUARD® V-TWIN - HORIZONTAL SHAFT ENGINES

MODEL 3054
VANGUARD®
V-TWIN OHV
11,9 GROSS kW*
also available as 10,4 GROSS kW*
Optional: Rewind start, integrated fuel tank

MODEL 3564
VANGUARD®
V-TWIN OHV
13,4 GROSS kW*
Optional: Rewind start, integrated fuel tank

MODEL 3864
VANGUARD®
V-TWIN OHV
17,2 GROSS kW*
also available as 15,7 GROSS kW*
Optional: Rewind start, integrated fuel tank

MODEL 5414
VANGUARD®
V-TWIN OHV
20,1 GROSS kW*
also available as 18,7 GROSS kW*

MODEL 5434
VANGUARD®
V-TWIN OHV
23,1 GROSS kW*
also available as 21,6 GROSS kW*

MODEL 6134
VANGUARD®
V-TWIN OHV
26,1 GROSS kW*
also available as 24,6 GROSS kW*

VANGUARD® V-TWIN - HORIZONTAL SHAFT ENGINES

MODEL 38E3
VANGUARD® EFI
V-TWIN OHV
17,2 GROSS kW*
Optional: Rewind start, cyclonic air cleaner

MODEL 54E1
VANGUARD® EFI
V-TWIN OHV
24,6 GROSS kW*

MODEL 61E3
VANGUARD® EFI
V-TWIN OHV
27,6 GROSS kW*
available as 26,1 GROSS kW*

NEW for 2020

MODEL 61G2
VANGUARD® EFI /ETC
V-TWIN OHV
29,9 GROSS kW*
Optional: Muffler, flat panel cleaner

AVAILABLE OCTOBER 2020

VANGUARD® - COMMERCIAL BATTERY PACKS

NEW for 2020

MODEL 80089283
VANGUARD®
5kWh COMMERCIAL
BATTERY PACK

AVAILABLE FEBRUARY 2020

NEW for 2020

MODEL TBC
VANGUARD®
10kWh COMMERCIAL
BATTERY PACK

AVAILABLE DECEMBER 2020

TRANSPORT GUARD™

One of the most common issues with petrol powered rental equipment is the operator failing to shut off the fuel supply before transporting the equipment. Failure to shut off the fuel supply results in costly oil and fuel dilution. With the innovative TransportGuard™ system, exclusive to VANGUARD® 3.7 - 10.4 Gross Kilowatt* engines, simply move the TransportGuard lever to shut off both engine and fuel supply simultaneously.

This system eliminates operator error and ensures trouble free equipment transportation. Problem solved.

*Power levels are stated gross kilowatt at 3000 rpm per SAE J1940 as rated by Briggs & Stratton.

OILGUARD SYSTEM

Advanced Oil Protection & Maintenance

CUSTOM CAP
Tether Locking tab 1/4 turn

CUSTOM OIL FILTER
2 x Capacity
Four Rotation
Mess-free changes

CENTRIFUGAL OIL FLOW TO REDUCE AERATION

QUICK-CONNECT HOSE ATTACHMENTS

Oil Guard benefits:

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

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

*Power levels are stated gross kilowatt at 3000 rpm per SAE J1940 as rated by Briggs & Stratton. †See www.vanguardpower.com for warranty details.

www.VANGUARDPOWER.COM

VANGUARD® THE RENTAL ENGINE

VANGUARD® 200 & 400

Quieter Operation

Angle of Operation*

Oil Replacement

Lower Vibration

Less Oil Waste*

Air-Cleaner Life

*Based on manufacturer's service recommendations per operator's manual.
†High Inclination Package optional. Refer to equipment operators manual for usage instructions.

With the right power, you can achieve anything.

YOU.POWERED.™

Model Number	Displacement (cc)	Top Weight (kg)	Dry Weight (kg)	Oil Capacity (l)	Dimensions (mm) L x W x H	Call to Action	Governor	Fuel	Air Cleaner	Starting	Ignition	Lubrication
Horizontal Shaft Engines												
XR550	550	327	210	14.0	0.6	291 x 342 x 330	S	S	S	S	S	S
XR750	750	353	231	15.0	0.6	299 x 370 x 334	S	S	S	S	S	S
XR950	950	398	261	16.0	0.6	321 x 376 x 346	S	S	S	S	S	S
XR1450	1450	396	250	25.0	1.1	327 x 309 x 442	S	S	S	S	S	S
XR2100	2100	420	280	31.0	1.1	409 x 370 x 445	S	S	S	S	S	S
VANGUARD® Horizontal Shaft Commercial Engines												
NEW VANGUARD® 160 - 3.7 Gross kW												
10V3	160	3.1	16.0	0.6	274 x 366 x 361	S	S	S	S	S	S	S
12V3	200	3.1	16.0	0.6	299 x 370 x 334	S	S	S	S	S	S	S
NEW VANGUARD® 200 - 4.8 Gross kW												
12V3	200	3.6	25.9	0.6	318 x 421 x 406	S	S	S	S	S	S	S
VANGUARD® 19L2 - 7.5 Gross kW												
19L2	305	3.6	25.9	0.6	318 x 421 x 406	S	S	S	S	S	S	S
VANGUARD® 400 - 10.4 Gross kW												
25V3	400	6.1	35.5	0.94	309 x 444 x 459	S	S	S	S	S	S	S
VANGUARD® 3054 - 11.9 Gross kW												
3054	470	6.1	32.7	1.7	279 x 410 x 438	S	S	S	S	S	S	S
VANGUARD® 3564 - 13.4 Gross kW												
3564	470	6.1	32.7	1.7	279 x 410 x 438	S	S	S	S	S	S	S
VANGUARD® 3864 - 17.2 Gross kW												
3864	570	6.1	33.6	1.7	316 x 410 x 438	S	S	S	S	S	S	S
VANGUARD® 5414 - 20.1 Gross kW												
5414	896	56.8	2.3	379 x 496 x 725	S	S	S	S	S	S	S	S
VANGUARD® 5434 - 23.1 Gross kW												
5434	896	56.8	2.3	379 x 496 x 725	S	S	S	S	S	S	S	S
VANGUARD® 6134 - 26.1 Gross kW												
6134	993	56.8	2.3	379 x 496 x 725	S	S	S	S	S	S	S	S
VANGUARD® EFI 17.2 Gross kW												
38E3	627	35.0	1.7	316 x 407 x 449	S	S	S	S	S	S	S	S
VANGUARD® EFI 24.6 Gross kW												
54E1	896	56.7	2.3	379 x 496 x 725	S	S	S	S	S	S	S	S
VANGUARD® EFI 27.6 Gross kW												
61E3	993	56.7	2.3	379 x 496 x 725	S	S	S	S	S	S	S	S
VANGUARD® EFI/ETC 29.9 Gross kW												
61G2	993	56.7	2.3	379 x 496 x 725	S	S	S	S	S	S	S	S
NEW VANGUARD® EFI/ETC 29.9 Gross kW												
61G2	993	56.7	2.3	379 x 496 x 725	S	S	S	S	S	S	S	S
VANGUARD® Vertical Shaft Commercial Engines												
VANGUARD® 19.4 Gross kW												
49R9	470	32.4	1.7	429 x 404 x 330	S	S	S	S	S	S	S	S
VANGUARD® 17.2 Gross kW												
3867	627	35.0	1.7	443 x 406 x 344	S	S	S	S	S	S	S	S
VANGUARD® 13.4 Gross kW												
3567	627	35.0	1.7	443 x 406 x 344	S	S	S	S	S	S	S	S
VANGUARD® 11.9 Gross kW												
3057	627	35.0	1.7	443 x 406 x 344	S	S	S	S	S	S	S	S
VANGUARD® 19.4 Gross kW												
49E8	810	40.5	1.98	505 x 462 x 582	S	S	S	S	S	S	S	S
VANGUARD® EFI 19.4 Gross kW												
49E8	810	40.5	1.98	505 x 462 x 582	S	S	S	S	S	S	S	S
VANGUARD® EFI 20.9 Gross kW												
49E8	810	40.5	1.98	505 x 462 x 582	S	S	S	S	S	S	S	S

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

YOU.POWERED.™

2021 Power Guide - Europe, Middle East and Africa: Consumer and Snow Engines

SMALL VERTICAL SHAFT ENGINES - E SERIES



MODEL 08P5
300E SERIES™ OHV



MODEL 08P5
450E SERIES™ OHV



MODEL 09P6
500E SERIES™ OHV



MODEL 09P7
550E SERIES™ OHV



SMALL VERTICAL SHAFT ENGINES - EX SERIES



MODEL 09P7
575EX SERIES™ OHV



MODEL 1006
750EX SERIES™ DOV®



SMALL VERTICAL SHAFT ENGINES - EXI SERIES



MODEL 093J
625EXI SERIES™ OHV



MODEL 103M
650EXI SERIES™ OHV



MODEL 104M
675EXI SERIES™ OHV



MODEL 115P
800EXI SERIES™ OHV



MODEL 125P
875EXI SERIES™ OHV



SMALL VERTICAL SHAFT ENGINES - PXI SERIES



MODEL 1008
750PXI SERIES™
I/C® DOV®



MODEL 123P
850PXI SERIES™
I/C® OHV



MODEL 1489
950PXI SERIES™ OHV

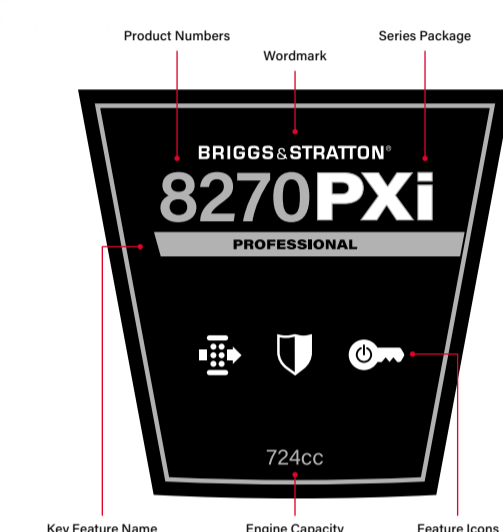
New Label Examples

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

Small Vertical Label



Large Vertical Label



MODEL 09P7
475iSi SERIES™ OHV
INSTASTART®
Instant Starting Technology



MODEL 093J
575iSi SERIES™ OHV
INSTASTART®
Instant Starting Technology



MODEL 092J
575iSi SERIES™ OHV
INSTASTART®
Instant Starting Technology



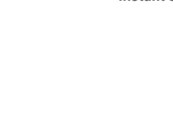
MODEL 104M
675iSi SERIES™ OHV
INSTASTART®
Instant Starting Technology



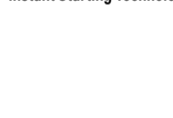
MODEL 104M
675iSi SERIES™ OHV
INSTASTART®
Instant Starting Technology



MODEL 1006
775iSi SERIES™ DOV®
INSTASTART®
Instant Starting Technology



MODEL 125P
875iSi SERIES™ OHV
INSTASTART®
Instant Starting Technology



SMALL VERTICAL LITHIUM POWER SYSTEM - Li SERIES



MODEL P082
82Li SERIES™



BATTERY & CHARGER
82V™ LITHIUM-ION
SYSTEM

Available in 2Ah, 4Ah and 5Ah battery options
*Maximum initial battery voltage (measured without a workload)
@ 62V volts Nominal voltage @ 72V

LARGE VERTICAL SHAFT ENGINES - E SERIES POWERBUILT™



MODEL 21R8
3130E SERIES™ OHV

also available as 4145E SERIES™, 4155E SERIES™ & 4165E SERIES™
Optional: Rewind Start, Electronic Fuel Management (EFM)



MODEL 31R8
4185E SERIES™ OHV

also available as 4155E SERIES™, 4165E SERIES™, 4175E SERIES™ & 4185E SERIES™
Optional: Rewind Start, Electronic Fuel Management (EFM)

LARGE VERTICAL SHAFT ENGINES - EX SERIES INTEK™



MODEL 21R8
3130EX SERIES™ OHV

Optional: Electronic Fuel Management (EFM)



MODEL 31R9
4195EX SERIES™ OHV

also available as 4155EX SERIES™, 4165EX SERIES™, 4175EX SERIES™ & 4185EX SERIES™
Optional: Electronic Fuel Management (EFM)



MODEL 33R8
5210EX SERIES™ OHV

LARGE VERTICAL SHAFT ENGINES - EXI SERIES INTEK™



MODEL 40N8
7220EXI SERIES™
V-TWIN OHV

also available as 7180EXI SERIES™, 7180EXI SERIES™ & 7200EXI SERIES™
Optional: Electronic Fuel Management (EFM)



MODEL 44N8
8270EXI SERIES™
V-TWIN OHV

also available as 8240EXI SERIES™
Optional: Electronic Fuel Management (EFM)

LARGE VERTICAL SHAFT ENGINES - PX SERIES PROFESSIONAL / PXI SERIES PROFESSIONAL



MODEL 33S8
5210PX SERIES™ OHV



MODEL 40U8
7220PXI SERIES™
V-TWIN OHV

also available as 7200PXI SERIES™
Optional: Electronic Fuel Management (EFM)



MODEL 44U8
8270PXI SERIES™
V-TWIN OHV

also available as 8240PXI SERIES™
Optional: Electronic Fuel Management (EFM)

LARGE VERTICAL SHAFT ENGINES - COMMERCIAL SERIES™



MODEL 40T8
SERIES 7220
COMMERCIAL SERIES™
V-TWIN OHV

Optional: Electronic Fuel Management (EFM)



MODEL 44C8
SERIES 8270
COMMERCIAL SERIES™
V-TWIN OHV

Optional: Electronic Fuel Management (EFM)

CXI Label Implementation - Season 2021

CXI Label Implementation - Season 2021

Model Number	Displacement (cc)	Fuel Tank (L)	Dry Weight (kg)	Oil Capacity (L)	Dimensions (mm) L x W x H	Stroke (mm)	Valvetrain	Ignition System	Starting	Lubrication	Lithium Power System
Small Vertical Shaft Engines											
300E Series™	08P5 125	0.81	8.2	0.47	347 x 303 x 242	50	1	1	1	1	1
450E Series™	08P5 140	0.81	8.2	0.47	347 x 303 x 244	50	1	1	1	1	
500E Series™	09P6 140	0.81	8.2	0.47	347 x 303 x 244	50	1	1	1	1	
550E Series™	09P7 140	0.81	8.2	0.47	347 x 303 x 244	50	1	1	1	1	
625EXI Series™	093J 163	1.01	10.1	0.57	369 x 325 x 254	50	1	1	1	1	
650EXI Series™	103M 163	1.01	10.1	0.57	369 x 325 x 254	50	1	1	1	1	
675EXI Series™	104M 163	1.01	10.1	0.57	369 x 325 x 254	50	1	1	1	1	
800EXI Series™	115P 190	1.01	10.1	0.57	399 x 338 x 238	50	1	1	1	1	
875EXI Series™	125P 190	1.01	10.1	0.57	399 x 338 x 238	50	1	1	1	1	
Large Vertical Shaft Engines - E Series Powerbuilt™											
3130E Series™	21R8 3130	3.1	31.3	1.8	451 x 419 x 257	50	1	1	1	1	
4185E Series™	31R8 4185	3.1	31.3	1.8	451 x 419 x 257	50	1	1	1	1	
Large Vertical Shaft Engines - EX Series Intek™											
3130EX Series™	21R8 3130	3.1	31.3	1.8	451 x 419 x 257	50	1	1	1	1	
4195EX Series™	31R9 4195	3.1	31.3	1.8	451 x 419 x 257	50	1	1	1	1	
5210EX Series™	33R8 5210	3.3	33.3	1.9	479 x 437 x 257	50	1	1	1	1	
Large Vertical Shaft Engines - EXI Series Intek™											
7220EXI Series™	40N8 7220	7.2	72.2	3.9	533 x 491 x 327	50	1	1	1	1	
8270EXI Series™	44N8 8270	8.2	82.7	4.1	555 x 513 x 327	50	1	1	1	1	
Large Vertical Shaft Engines - Commercial Series™											
Series 7220 Commercial Series™	40T8 7220	7.2	72.2	3.9	533 x 491 x 327	50	1	1	1	1	
Series 8270 Commercial Series™	44C8 8270	8.2	82.7	4.1	555 x 513 x 327	50	1	1	1	1	
Horizontal Shaft Engines											
RS 3,73 Gross kW OHV	10U2 102	3.7	37.3	1.9	425 x 383 x 327	50	1	1	1	1	
RS 4,85 Gross kW OHV	13U2 132	4.8	48.5	2.1	457 x 415 x 327	50	1	1	1	1	
CR750 OHV	10R2 102	3.7	37.3	1.9	425 x 383 x 327	50	1	1	1	1	
CR950 OHV	13R2 132	4.8	48.5	2.1	457 x 415 x 327	50	1	1	1	1	
950 Snow Series™ OHV	13A1 132	4.8	48.5	2.1	457 x 415 x 327	50	1	1	1	1	
1450 Snow Series™ OHV	19J1 192	14.5	145.0	7.3	597 x 555 x 327	50	1	1	1	1	
2100 Snow Series™ OHV	25M1 252	21.0	210.0	10.5	637 x 595 x 327	50	1	1	1	1	
Snow Horizontal Shaft Engines - Performance											
950 Snow Series™	13A1 132	4.8	48.5	2.1	457 x 415 x 327	50	1	1	1	1	
1450 Snow Series™	19J1 192	14.5	145.0	7.3	597 x 555 x 327	50	1	1	1	1	
2100 Snow Series™	25M1 252	21.0	210.0	10.5	637 x 595 x 327	50	1	1	1	1	

Engine Hierarchy

Series Packages

Series letters add segmentation to our engines.

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Labelling System

Labelling That Stands Out

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

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