

# BETON TROWEL

CONCRETE FINISHING  
& COMPACTION



## BLUECAT™ SMALL ENGINE Three-way catalyst

Your Small Spark Ignited engine emission control just got easier

- Beton Trowel' BlueCAT™ Small Spark Ignited (SSI) engine emission control system utilizes the same California Air Resources Board (CARB) technology which has been verified and proven in 1000's of installations on Large Spark Ignited (LSI) engines. It has been customized to suit small engine applications. The BlueCAT™ emission control system is designed to operate on gasoline and gaseous (LPG & CNG) fueled SSI engines to provide high-performance reductions in all major exhaust gas emissions. Carbon Monoxide (CO) is reduced by up to 98%, Oxides of Nitrogen (NOx) and Hydrocarbons (HC) by up to 95%. Great at reducing deadly indoor and outdoor emissions, the BlueCAT™ system is ideal for use on Power Trowels, Ride On Power Trowels, Concrete Vibrators, Compaction Equipment and many other types of petrol powered Construction, Agricultural and Garden machinery.
- Beton Trowel' BlueCAT™ SSI engine emission control system is a direct-fit replacement for OEM designed muffler simplifying installation and saving time. The emission control catalyst is built into the BlueCAT™ muffler to match the same OEM envelope for size, sound attenuation, back pressure characteristics with addition of superior emissions performance. Direct-fit designs are available for most popular engines with customized designs available upon request
- The BlueCAT™ is compatible with an A/F controller (optional) to maximize the emission reduction in gaseous (LPG & CNG) fueled engines.
- Using field tested CARB verified technology for LSI, the BlueCAT™ SS engine three-way catalyst is the perfect emission control solution to your small engine.



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## BlueCAT™ small engines product overview

Nett Technologies' BlueCAT™ SSI engine emission control systems are designed as direct-fit replacements for OEM mufflers to the following engines:

### Honda

GX120, GX160, GX200, GX240, GX270, GX340, GX390, GX630, GX690, GXV160, GXV340, GXV390, GXV630, GXV660.

### Kawasaki

FS481V (14.5hp), FS541V, FS600V, FS651V, FS691V, FS730V, FX541V, FX691V, FX730V, FX751V, FX801V, FX850V, FX921V, FX1000V, FX481V.

### Kohler

XT650, XT675, **XT775**, KT715, KT725, KT730, KT735, KT740, KT745, RH255, RH265, SH255, SH265, COMMAND PRO SERIES.

### Briggs & Stratton

Vanguard 6.5, Vanguard 8, Vanguard 10, Vanguard 13, Vanguard 16, Vanguard 18, Vanguard 21, Vanguard 23, Vanguard Commercial Series V-Twin Vertical, Vanguard 810cc V-Twin Vertical, Vanguard Big Block V-Twin 35hp.

### Subaru

EX Series, EX13, EX17, EX21, EX27, EX30, EX35, EX40, EH Series (V-Twin), EH64, EH65, EH65V, EH72, EH90.

Other designs and engine models are available upon request.

## Product Futures

- Advanced Tri-metallic catalysts technology
- Ideal for LPG, CNG and gasoline engines used in small off-road engine applications
- The BlueCAT™ is compatible with an A/F controller (optional) to maximize the emission reduction in gaseous fueled engines
- Customized designs are available upon request
- The BlueCAT™ catalytic mufflers match or surpass the noise attenuation performance of original muffler

## Emissions reduction performance

Typical BlueCAT™ SSI Engines  
Emissions Reduction Performance



Carbon Monoxide (CO)



Hydrocarbons (HC)



Nitrogen Oxides (NOx)