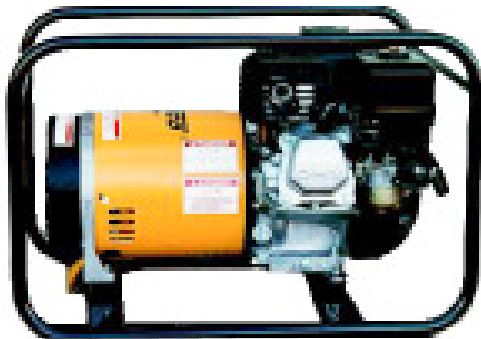


# **WINCO INC**<sup>®</sup>

*A Division of DTE Dyna Technology Inc*

## **INDUSTRIAL PORTABLE GENERATORS**



WINCO's broad industrial portable line offers just the right generator for the job at hand. All generator models include the following features: Powder paint finish on rugged wrap-around welded tubular cradles; CARB / EPA approved premium engines with low oil protection; sizes ranging from 3,000 watts to 18,000 watts; large fuel tanks and GFCI's standard on models 4,000 watts and larger. All WC models also include: Switchless Full Power™ which allows the full rated output from a single 120 volt or 240 volt outlet, or combination of both, without switching voltage settings; Conserv-R® automatic idle control; hour meter and fuel cap with gauge; full receptacle panel with circuit breakers.

*A Tradition Since 1927*

\* ENGINES: Premium Honda and Briggs & Stratton Vanguard CARB and EPA certified engines equipped with low oil protection and industrial grade mufflers \* FRAMES: Heavy duty tubular steel cradles protect the generator; rubber isolation mounts on engine and generator, compact size for easy transportation and handling \* FUEL TANKS: Large 4.5, 7.0 and 15.0 gallon fuel tanks for longer run times on 4kW and larger \* CONTROL PANELS: Easy-access; wide variety of receptacles; circuit breaker protection \* SUPERIOR GENERATOR END: 100% copper windings; high motor starting capabilities; self-regulating output voltage; built to last \* FEATURES/STANDARDS: All units are 100% load tested; USFS-approved spark arrestors; WC models have Conserv-R<sup>®</sup> automatic idle control and hour meter.



WT3000H



WC5000H



WC6000H/  
WC6000HE

MODEL NUMBER	WT3000H	WC5000H	WC6000H	WC6000HE
<b>Electrical Specifications</b>				
Maximum Power Rating	3000 watts	5000 watts	6000 watts	6000 watts
Continuous Power Rating	2500 watts	4500 watts	5500 watts	5500 watts
A.C. Output Voltage	120 volts	120/240 volts	120/240 volts	120/240 volts
Continuous Current Rating	20.8 amps	37.5/18.8 amps	45.8/22.9 amps	45.8/22.9 amps
Motor Starting Ability (1)	1.0 hp	1.5 hp	3.0 hp	3.0 hp
120 Volt Full Power™ (3)	N/A	37.5 amps	45.8 amps	45.8 amps
Generator Type (4)	R.F.L.	R.F.L.	R.F.B.	R.F.B.
<b>Engine Data</b>				
Make/Model	Honda GX160	Honda GX270	Honda GX340	Honda GX340
Displacement/Type	160 cc/OHV	270 cc/OHV	337 cc/OHV	337 cc/OHV
Conserv-R <sup>®</sup> Automatic Idle Control	N/A	Standard	Standard	Standard
Low Oil Protection	Standard	Standard	Standard	Standard
Starting System (5)	Recoil	Recoil	Recoil	Recoil/Electric
Fuel Tank Capacity	1.0 Gallon	4.5 Gallons	4.5 Gallons	4.5 Gallons
Running Time-Full Load	2.2 hours	6.6 hours	5.2 hours	5.2 hours
Running Time-Half Load	3.1 hours	10.3 hours	9.8 hours	9.8 hours
Hour Meter	N/A	Standard	Standard	Standard
<b>120 Volt Receptacles</b>				
Straight Blade (NEMA 5-20R)	4-20 amp	4-20 amp GFCI	4-20 amp GFCI	4-20 amp GFCI
Twist Lock (NEMA L5-20R) GFCI Protected		2-20 amp	2-20 amp	2-20 amp
Straight Blade (NEMA 5-30R)				
Straight Blade (NEMA 5-50R)		1-50 amp	1-50 amp	1-50 amp
<b>240 Volt Receptacles</b>				
Twist Lock (NEMA L6-20R)		1-20 amp	1-20 amp	1-20 amp
Twist Lock (NEMA L6-30R)				
Straight Blade (NEMA 6-50R)				
<b>120/240 Volt Receptacles</b>				
Twist-Lock (NEMA L14-30R)	N/A	1-30 amp	1-30 amp	1-30 amp
Straight Blade (NEMA 14-60R)				
<b>Size &amp; Weight</b>				
Dimensions (LxWxH)	24x17.5x18 in.	32x22x22 in.	32x22x22 in.	32x22x22 in.
Shipping Weight	104 lbs.	226 lbs.	254 lbs.	262 lbs.
<b>Warranty Information (8)</b>				
Generator/Engine	2 yrs/3 yrs	2 yrs/3 yrs	2 yrs/3 yrs	2 yrs/3 yrs
CSA Approved	Yes	Yes	Yes	Yes

Notes: (1) Code G capacitor start motor (2) Consult factory or authorized dealer for complete details. (3) Available 120 volts at the 50 amp Full Power plug. (4) R.F.B. is a Rotating Field Brush design, R.F.L. is a Rotating Field Brushless design (capacitor excitation) and R.A.B. is a Rotating Armature Brush type generator. (5) Electric start models include battery rack and cables; battery not included. (6) Model WC6000H is recoil start only; model WC6000HE has both recoil and electric start. (7) On 240 volts only. NOTE: Models WL12000HE and WL18000VE come with wheel kit and lifting eye standard. (8) Engine warranty applies to retail purchases made after January 1, 2009. Engine warranty administered by engine manufacturer. Contact your local Briggs & Stratton or Honda engine service center for warranty assistance.

WINCO Inc. continually improves its products and reserves the right to change designs, materials and/or specifications without notice and without incurring any obligations to make such changes or improvements on products previously purchased.



MODEL NUMBER	W9500HE	WL12000HE	WL18000VE	<b>Diesel</b> W6010DEX
<b>Electrical Specifications</b>				
Maximum Power Rating	9500 watts	12000 watts	18000 watts	6000 watts
Continuous Power Rating	8500 watts	10800 watts	15000 watts	5500 watts
A.C. Output Voltage	120/240 volts	120/240 volts	120/240 volts	120/240 volts
Continuous Current Rating	70.8/35.4 amps	90/45 amps	125/62.5 amps	45.8/22.9 amps
Motor Starting Ability (1)	4.0 hp	5.0 hp	6.0 hp	2.5 hp
120 Volt Full Power™ (3)	45.8 amps	N/A	N/A	45.8 amps
Generator Type (4)	R.F.L.	R.F.L.	R.F.L.	R.F.L.
<b>Engine Data</b>				
Make/Model	Honda GX610	Honda GX630	B&S Vanguard	Hatz 1B40
Displacement/Type	610 cc/OHV	688 cc/OHV	895 cc/OHV	462 cc
Conserv-R® Automatic Idle Control	N/A	N/A	N/A	N/A
Low Oil Protection	Standard	Standard	Standard	Standard
Starting System (5)	Electric	Electric	Electric	Recoil/Electric
Fuel Tank Capacity	4.5 Gallon	15 Gallons	15 Gallons	7.0 Gallons
Running Time-Full Load	3.2 hours	9.0 hours	6.8 hours	10.0 hours
Running Time-Half Load	5.3 hours	14.5 hours	10.5 hours	20.0 hours
Hour Meter	N/A	Standard	Standard	Standard
<b>120 Volt Receptacles</b>				
Straight Blade (NEMA 5-20R)	4-20 amp GFCI	4-20 amp GFCI	4-20 amp GFCI	2-20 amp GFCI
Twist Lock (NEMA L5-20R) GFCI Protected	2-20 amp	1-20 amp	2-20 amp	
Straight Blade (NEMA 5-30R)				
Straight Blade (NEMA 5-50R)	1-50 amp		1-50 amp	1-50 amp
<b>240 Volt Receptacles</b>				
Twist Lock (NEMA L6-20R)	1-20 amp			
Twist Lock (NEMA L6-30R)		1-30 amp	1-30 amp	1-30 amp
Straight Blade (NEMA 6-50R)	1-50 amp			
<b>120/240 Volt Receptacles</b>				
Twist-Lock (NEMA L14-30R)	1-30 amp			1-30 amp
Straight Blade (NEMA 14-60R)		1-60 amp	1-60 amp	
<b>Size &amp; Weight</b>				
Dimensions (LxWxH)	32x22x22 in.	39.5x26.5x26 in.	42x27x29 in.	32x22x22 in.
Shipping Weight	306 lbs.	412 lbs.	476 lbs.	310 lbs.
<b>Warranty Information (8)</b>				
Generator/Engine	2 yrs/3 yrs	2 yrs/3 yrs	2 yrs/2 yrs	2 yrs/2 yrs or 2000 hrs
CSA Approved	No	No	No	No

Notes: (1) Code G capacitor start motor (2) Consult factory or authorized dealer for complete details. (3) Available 120 volts at the 50 amp Full Power plug. (4) R.F.B. is a Rotating Field Brush design, R.F.L. is a Rotating Field Brushless design (capacitor excitation) and R.A.B. is a Rotating Armature Brush type generator. (5) Electric start models include battery rack and cables; battery not included. (6) Model WC6000H is recoil start only; model WC6000HE has both recoil and electric start. (7) On 240 volts only. NOTE: Models WL12000HE and WL18000VE come with wheel kit and lifting eye standard. (8) Engine warranty applies to retail purchases made after January 1, 2009. Engine warranty administered by engine manufacturer. Contact your local Briggs & Stratton or Honda engine service center for warranty assistance.

WINCO Inc. continually improves its products and reserves the right to change designs, materials and/or specifications without notice and without incurring any obligations to make such changes or improvements on products previously purchased.



## WINCO offers a complete line of accessories to enhance the performance, versatility and safety of your WINCO Industrial Generator.

**All-Terrain 2-Wheel Dolly Kit** - The ultimate in portability is provided in this accessory. The 10" diameter pneumatic tires get you through mud, snow, sand and soggy lawns. Durable grip handles assure easy maneuverability. Available for all models 4000 watts and larger. (Note: 4-Wheel kit is standard on models WL12000HE and WL18000VE)



**All-Terrain 4-Wheel Dolly Kit** - This accessory has the same rugged durability as our 2-wheel kit, but with the easy mobility of 4 wheels. Available for all models 6000 through 9500 watts. (Note: 4-Wheel kit is standard on models WL12000HE and WL18000VE)



**Single Point Lifting Bar** - With this accessory, your WINCO portable generator can be moved by crane from floor to floor on multi-story construction sites or suspended for overnight security. The Single Point Lifting Bar is easily attached to the frame. Available on all models 4000 watts and larger. (Note: Single Point Lifting Bar is standard on models WL12000HE and WL18000VE)



**Generator Cover** - This durable tailored cover is made of heavy canvas to protect your WINCO portable generator in all weather conditions. During storage or transportation, the custom generator cover protects your portable generator from moisture, dust, nicks and scratches. A built-in band keeps the cover in place in high winds.



**Line Voltage Monitor** - This compact voltmeter can be plugged into the 120-volt receptacle on any WINCO generator to assure you that your generator is functioning properly. Available for all models.



**Emergency Transfer/Service System** - The ET/S System allows 120/240 volt rated WINCO portable generators to be quickly and safely connected to building wiring for emergency/standby service during a power outage. A wall-mount enclosure with hinged cover and padlock to prevent unauthorized access contains a 12 foot cord with a special connecting plug. The enclosure is mounted on the outside of the building and stores the cordset when not in use. A quality Square D circuit breaker load center installs next to the building electrical service panel. The load center has interlocked generator and utility main breakers to prevent feedback to the utility. Four 120 volt (or 8 tandem) or two 240 volt branch circuits, or a combination of the two, can be connected for emergency service. Can be used on all models with the L14-30R or 14-60R receptacle (please specify when ordering).



**GenTran** Manual Transfer Switches also available - contact WINCO for details.

Tel: (507) 357-6821  
Fax: (507) 357-4857  
Sales: (800) 733-2112  
E-Mail: [wincosales@wincogen.com](mailto:wincosales@wincogen.com)  
Web Site: [www.wincogen.com](http://www.wincogen.com)

W/WC 8-11

**WINCO INC**  
A Division of **DT** Dyna Technology Inc  
225 South Cordova Avenue  
Le Center, MN 56057 USA