

**Trailer Features**

- DOT approved trailers
- Electric brakes standard
- Available with adjustable height couplers (Specify 2" coupler, 2 5/16" coupler or 3" pintle when ordering)
- Leveling jacks included standard

**Voltage Selector Switch**

- Winco REDI-POWER models use 4 position switches that supply true L-L and L-N voltages in all common connections
- Winpower DX models use 3 position switches
  - Standard: 120/208 3-PH, 120/240 3-PH, and 277/480 3-PH
  - Optional: 120/240 1-PH, 120/208 3-PH, and 277/480 3-PH
- Voltage selector switch is pad-lockable and shuts down the engine if anyone attempts to adjust voltage settings while the engine is running

Max Standby kW/kVA	Max Prime kW/kVA	240 1-PH Zig-Zag/Delta	208 3-PH	240 3-PH Delta/Wye	480 3-PH	dBa (2)
20/25	18/22	83/NA	69	60	30	66
45/56	40/50	187/NA	156	135	67	68
62/77	55/70	233/NA	215	186	93	70
90/113	81/102	281/187	312	270/256	135	74
115/144	115/144	328/218	364	315/299	172	77
130/162	117/145	453/302	450	390/370	195	78
175/218	157/196	593/395	607	525/499	263	79
200/250	180/225	670/447	694	600/570	300	82

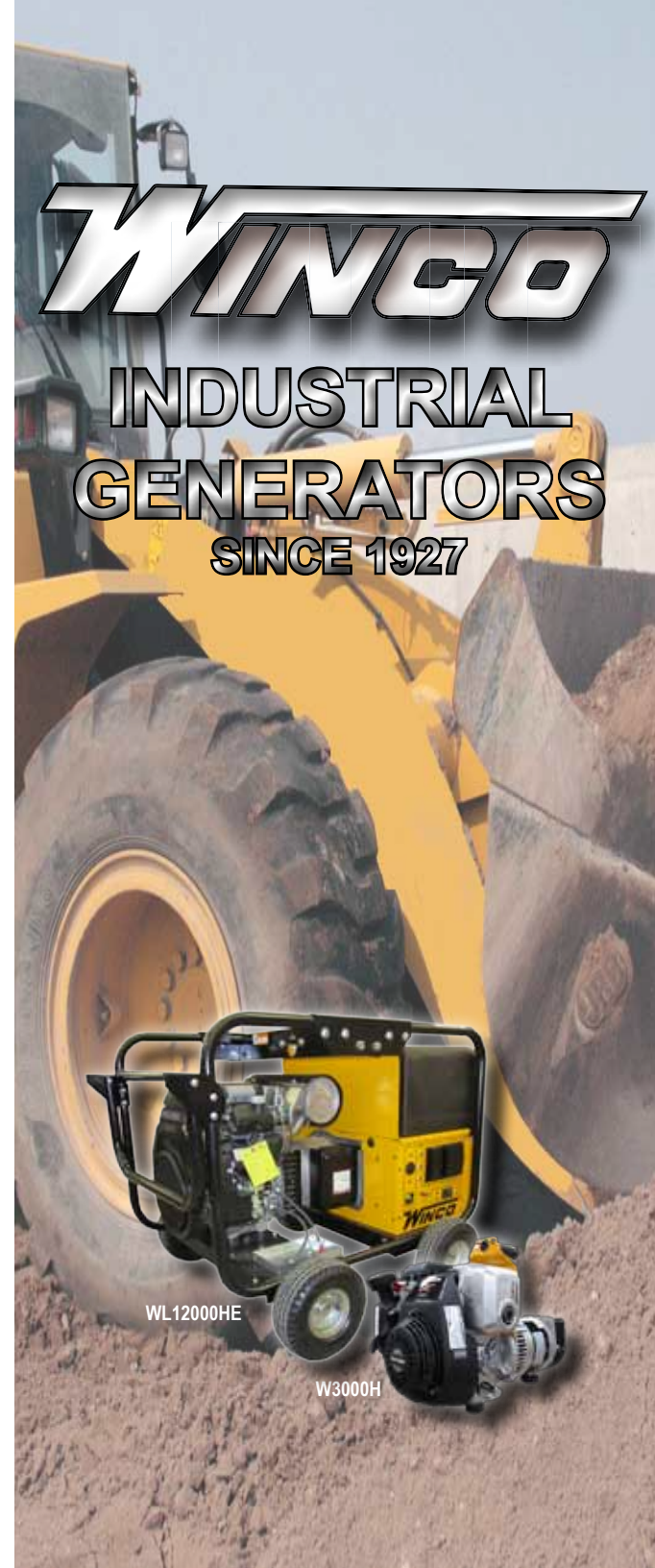
for single phase output. (2) Measured at 7 meters at full load. (3) Engine warranties administered by engine manufacturer.

**Controls**

- **Electronic Genset Control/Monitoring:** Displays electrical and engine data with safety shutdowns. Pre-alarm and shutdown parameters programmable on engine and generator safety inputs. The controller automatically adjusts safety settings for the selected voltage
- Red mushroom emergency stop button
- Receptacle package included standard
- DC power disconnect preserves battery when generator is not in use



**WINCO INDUSTRIAL GENERATORS SINCE 1927**



**Mobile Diesel Generators**

You never know what voltage you will need at the next job site. WINCO's REDI-POWER and WINPOWER DX Series mobile diesel generators provide more voltage selections and include numerous control and monitoring upgrades as standard equipment. When you purchase REDI-POWER and DX Series mobile diesel generators you know they are built with the best components to ensure a long service life that will deliver strong returns on your investment.



Model	Engine	EPA	RPM	Fuel Tank	Fuel Consumption	GVWR Axles
RP25	Isuzu	Tier IVi	1800	45	1.8 Gal/HR	3500/1
RP55	Iveco	Tier III	1800	110	4 Gal/HR	6000/1
RP80	Iveco	Tier III	1800	110	4.57 Gal/HR	6000/1
DX90	Iveco	Tier III	1800	175	6.9 Gal/HR	7000/2
DX100	Iveco	Tier III	1800	175	7.7 Gal/HR	10000/2
DX130	Iveco	Tier III	1800	175	8.8 Gal/HR	10000/2
DX175	Iveco	Tier III	1800	175	12.4 Gal/HR	10000/2
DX200	Deutz	Tier II	1800	300	13 Gal/HR	12000/2

**Notes:** (1) All current ratings are available amperage at the terminal block connection. Additional amperage may be available at the receptacle panel

**Engine and Generator**

- Industrial diesel engines from Iveco (Power Case/New Holland), Isuzu and Deutz
- Long maintenance intervals
- Stamford industrial generator ends
- <5% total harmonic distortion
- Rated at 125°/40° C temperature rise
- Class H insulation

## Engine Features

- Premium Honda, Yanmar and Briggs & Stratton commercial engines
- CARB/EPA approved
- Cast iron sleeves
- Overhead valves
- 3 year commercial warranty (1 yr W3000H)
- Fuel efficient
- Mechanical decompression for easy starting
- Low oil shutdown
- Muffler and engine designs reduce noise
- Service parts are widely available from local vendors



### Other Features

- 100% copper windings
- High motor starting capabilities
- Rubber isolation mounts
- Corrosion free fuel tanks
- Powder coat paint
- Generous receptacle packages
- Dolly kits, covers, lifting bars and other accessories are available



## Conserv-R® (Automatic Idle Control)

When WINCO generators equipped with this feature are not under load, they idle down. The lower speeds reduce noise and engine wear while improving fuel economy. As soon as the generator detects demand, the engine returns to normal operating speed. This feature can easily be enabled by selecting the switch on the control panel.



## Switchless Full Power

Most portable generators use switches to achieve full 120V power from one receptacle. These switches fail over time and disable all 240V output from the machine. WINCO's answer to these problems is Switchless Full Power. Extra copper in the stator windings enables the operator to obtain full 120V, full 240V or a combination of both (up to the nameplate rating) without any switches. Switchless Full Power models include a 50 amp (NEMA 5-50R) receptacle to distribute the machine's maximum capacity from a single point.

# WINCO INDUSTRIAL PORTABLES

## Why Do You Need WINCO?

There are a lot of portable generators available that are "Industrial" in name only. Don't risk your equipment and productivity with generators that can't keep up.

## Why Is WINCO's Quality Better?

Every WINCO generator is manufactured in the USA in our facility and tested under full nameplate load. We do not use statistical sampling and we do not outsource our production.

	W3000H	WT3000H	WC5000H	WC6000H	WC10000VE	WL12000HE	WL18000VE	W6010DE
<b>Electrical Data</b>				<b>WC6000HE</b>	<b>Big Dog</b>	<b>Big Dog</b>	<b>Big Dog</b>	<b>***Diesel***</b>
Max Watts	3000	3000	5000	6000	10500	12000	18000	6000
Cont. Watts	2400	2500	4500	5500	9600	10800	15000	5500
Output (V)	120	120	120/240	120/240	120/240	120/240	120/240	120/240
Cont. Amps	20	20.8	37.5/18.8	45.8/22.9	80/40	90/45	125/62.5	45.8/22.9
Motor Starting (1)	.75 hp	1 hp	1.5 hp	3 hp	5 hp (5)	6 hp (5)	7.5 hp (5)	3 hp
120V Full Power (2)	-	-	37.5	45.8	-	-	-	45.8
Generator Type	Brushless			Brush	Brushless			
<b>Engine Data</b>	<b>Honda (GC)</b>	<b>Honda GX</b>			<b>B&amp;S (OHV)</b>	<b>Honda GX</b>	<b>B&amp;S (OHV)</b>	<b>Yanmar</b>
Model	GC160	GX160	GX270	GX340	Vanguard	GX630	Vanguard	L100V
Displacement	160 cc	160 cc	270 cc	337 cc	570 cc	688 cc	895 cc	435 cc
Conserv-R	-	-	Standard	Standard	Standard	-	-	-
Low Oil Shutdown	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Starting System (3)	Recoil Only				Rec/Elec	Electric Only		Rec/Elec
Fuel Tank (gal)	2 Qt.	1	4.5	4.5	7	15	15	7
<b>Running Time</b>								
Full Load	1.1 hrs	2.2 hrs	6.6 hrs	5.2 hrs	4.3 hrs	9 hrs	6.8 hrs	12.2 hrs
Half Load	1.5 hrs	3.1 hrs	10.3 hrs	9.8 hrs	6.9 hrs	14.5 hrs	10.5 hrs	18.5 hrs
Hour Meter	-	-	Standard	Standard	Standard	Standard	Standard	Standard
<b>120 Volt Receptacles</b>								
NEMA 5-20	2-20A	4-20A			4-20A GFI			2-20A GFI
NEMA L5-20	-	-		2-20A GFI	-	1-20A GFI	2-20A GFI	-
NEMA 5-50	-	-		1-50A	-	-	-	1-50A
<b>240 Volt Receptacles</b>								
NEMA L6-20	-	-		1-20A	-	-	-	-
NEMA L6-30	-	-		-	1-30A GFI	1-30A	1-30A	1-30A GFI
<b>120/240 Volt Receptacles</b>								
NEMA 14-30	-	-		1-30A	-	-	1-30A	1-30A GFI
NEMA 14-60	-	-		-		1-60A		-
<b>Additional Information</b>								
Dimensions (in)	21x14.5x16.5	24x17.5x18		32x22x22	33.5x23x23	39x26x26	42x27x29	33.5x23x23
Weight (lbs)	68	102	226	254/262	306	412	476	310
Warranty (4)	1 yr				3 yrs/2 yrs			2 yrs/2 yrs
CARB	Yes	Yes	Yes (6)	Yes (6)	Yes (6)	Yes (6)	Yes (6)	Yes
CSA	-	Yes	Yes	Yes	-	-	-	-
DB @ 7 Meters	72	77	79	78.5	76	75	79.25	82.3

Notes: (1) Code G capacitor start motor. (2) Available 120 volt current at the 50 amp full power plug. (3) Electric start models include battery rack and cables. (4) Engine warranty administered through engine manufacturer. Eng/Gen (5) 240V only. (6) Specify CARB when ordering. (7) Specifications and receptacles are subject to change without notice.

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# BIG DOG Generators



WINCO Big Dog generators are preferred by professionals in the commercial roofing and insulation industry because of their durability and exceptionally clean power that is suitable for the most sensitive loads.

- Die-cast high resistance aluminum alloy shell
- Shafts are constructed of C45 steel
- Waterproof bearings (IP21)
- Angle shifted auxiliary winding ensures reliable self energizing
- Total harmonic distortion that is less than 5% is safe for sensitive electronic equipment
  - Rotor is engineered with a damper cage
  - 425V heavy duty capacitors
- Varistors add an additional layer of protection from high voltage transients. Varistors intervene at 360 volts AC or 470 volts DC preventing damage to the diodes
- Large non-corrosive 15 gallon fuel tank provides uninterrupted power for full work days
- Ships with single point lifting bar and industrial dolly kits
- Square D circuit breakers
  - 1/60th second reaction time
  - Florescent red Visi-Trip indication

## 'LIL DOG'



The W3000H is designed to provide mobile power in a small and light weight package.

- 68 lbs
- Easy to carry handle design
- Large rubber feet for stability
- 100% load tested - no statistical sampling