

## ADVANCED DYNAMO'S NEW 500 SERIES GENERATORS

**Advanced Dynamo Industries**, an innovative leader in high output, long life generators, designed the 500 Series Mobile Generator with a Kubota engine and an open frame to be *compact, quiet, powerful, easy to maintain, and to have a long lifespan.*

### 500 SERIES MOBILE GENERATOR GASOLINE, DIESEL AND LPG\*



COMPACT ♦ POWERFUL ♦ EASY TO MAINTAIN  
10,000+ HOURS OF LIFE

### FEATURES:

- Quiet Operation & Low Vibration with four isolated motor mounts (in a Winnebago rear insulated basement compartment). Less than 66 Decibels for the Diesel Generator!
- High output: 12.5 to 25 kW (continuous)
  - 60 Htz
  - 50 Htz (10% less Kw than 60 Htz)
- Delivers a full load for 10,000+ hours, equivalent to 600,000 miles (1 hour = 60 Miles).
- Easy maintenance & single-side service with 400 hours (500 hours for LPG) between full synthetic 10w-30 oil & filter changes.
- Electronic fuel injection, frequency stability, and motor starting load surge recovery.
- EPA 2020 Level 4 compliant.
- Four Pole Brushless 1500 / 1800 rpm alternator.
- Easy installation into a standard Winnebago Class "A" Ford or Freightliner commercial shell rear generator compartment.
- Local and remote control start capabilities.
- Engine Diagnostic Display (Oil Pressure, Temperature, RPM & Generator Hours) for quick, accurate visual diagnostics of engine status
- Service parts available at your local Kubota or Napa Auto Parts stores.
- Patented ADyI Roof Exhaust / Heat Riser System highly recommended when installed in a Winnebago commercial shell – required to eliminate exhaust heat and fumes from under the vehicle.
- Fuel options: Gasoline, Diesel or LPG (\*Liquid Propane).

Patent No: US 7,193,333 B1 & 8,049,346 B2  
Patents Pending  
Registered ® Copyright

# ADVANCED DYNAMO 500 SERIES GENERATOR SPECIFICATIONS

## GASOLINE GENERATORS

MODEL NUMBER	<b>512G</b>	<b>515G</b>	<b>517G</b>
FREQUENCY (Hz)	60	60	60
RATED OUTPUT (KW)	12.5	15	17
RATED OUTPUT (Amps)	52/52	62/62	70/70
VOLTAGE (VAC)	120/240	120/240	120/240
SPEED (rpm)	1800	1800	1800
KUBOTA ENGINE MODEL	WG1605-G		
CYLINDERS	4 Cylinder, 1.53 L		
PHASE & WIRE	1Ø - 4 Wire		
COOLING SYSTEM	High Temp Anti-Freeze Mix, Dual 2-Speed Cooling Fans, Automatic Cool-Down System, Engine Oil Cooler		
FUEL CONSUMPTION (gal/h)	1.2 GPH	1.2 GPH	1.4 GPH
NOISE (dB)	Less Than 63 Decibels		
DIMENSIONS (L x W x H)	34" x 25" (31"@bottom) x 25"		
WEIGHT	753.2 lbs	753.2 lbs	771.2 lbs

## DIESEL GENERATORS

MODEL NUMBER	<b>515D</b>	<b>520D</b>	<b>525D</b>
FREQUENCY (Hz)	60	60	60
OUTPUT (KW)	15	20	25
OUTPUT (Amps)	60/60	83/83	104/104
VOLTAGE (VAC)	120/240	120/240	120/240
SPEED (rpm)	1800	1800	1800
KUBOTA ENGINE MODEL	D-1503	D-1803	V-2403
CYLINDERS	3 Cylinder, 1.5 L	4 Cylinder, 1.8 L	4 Cylinder, 2 L
PHASE & WIRE	1Ø - 4 Wire		
COOLING SYSTEM	High Temp Anti-Freeze Mix, Dual 2-Speed Cooling Fans, Automatic Cool-Down System, Engine Oil Cooler		
FUEL CONSUMPTION (gal/h)	1.4 GPH	1.6 GPH	1.8 GPH
NOISE (dB)	Less Than 66 Decibels		
DIMENSIONS (L x W x H)	38" x 25" (31"@bottom) x 28"		
WEIGHT	753.2 lbs	771.2 lbs	789.2 lbs

## LPG (LIQUID DRAW PROPANE) GENERATORS

MODEL NUMBER	<b>512L</b>	<b>515L</b>
FREQUENCY (Hz)	60	60
OUTPUT (KW)	12.5	15
OUTPUT (Amps)	52/52	62/62
VOLTAGE (VAC)	120/240	120/240
SPEED (rpm)	1800	1800
KUBOTA ENGINE MODEL	WG1605-L	
CYLINDERS	4 Cylinder, 1.53 L	
PHASE & WIRE	1Ø - 4 Wire	
COOLING SYSTEM	High Temp Anti-Freeze Mix, Dual 2-Speed Cooling Fans, Automatic Cool-Down System, Engine Oil Cooler	
FUEL CONSUMPTION (gal/h)	1.2 GPH	1.2 GPH
NOISE (dB)	Less Than 62 Decibels	
DIMENSIONS (L x W x H)	34" x 25" (31"@bottom) x 25"	
WEIGHT	753.2 lbs	753.2 lbs

### NOTES:

- \* A 12.5 Kw generator is the same as a 120/240 VAC, 50 + 50 Amp, 14-50P Land Line Power Cord
- \* Options including 50 Htz and 3 Phase are available via special order. Contact sales for more information
- \* 50 Htz generators for export provide 10% less power than 60 Htz.
- \* Specifications are subject to change without notice