

## THE NEW OPTION FOR MORE

Advanced Dynamo Industries, an innovative leader in high output, long life generators, designed the 415D Series Mobile Diesel Generator to be *compact, quiet, powerful, and easy to maintain.*

### FEATURES:

- Quiet Operation: less than 61 decibels (at 10 feet) in a typical insulated compartment.
- High output: 15 kW at 120/240 Volts, 60 Htz (62.5 amps) & 20 Kw, 83 Amps.
- Delivers a full load for 10,000+ hours, equivalent to 600,000 miles.
- Easy maintenance and single-side service.
- Service parts available at your local Kubota dealer or auto part stores.
- Electronic fuel injection, frequency stability, reliability, and motor starting load surge recovery.
- Brushless 1500 or 1800 rpm 4-pole alternator.
- Four (4) bolt mounting fits into a standard Winnebago Class "A" FRED Diesel rear generator compartment.
- Low vibration and sound with four isolated motor mounts and extensive use of sound attenuation materials.
- The Kubota D1703-M engines utilize Molybdenum disulfide coated pistons and half-float valve covers that lower noise levels by several dBA over conventional diesel engines.
- Local and remote control start capabilities.
- Engine diagnostics display for quick, accurate visual diagnostics of engine status
- Use of the ADyI patented Roof Exhaust / Heat Riser System is highly recommended to eliminate fumes under the vehicle.

## 415-420D SERIES DIESEL GENERATOR



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

DIESEL SPECIFICATIONS	
CYLINDERS	3 Cylinder, 1.6 L Kubota
TYPE	Heavy-Duty Industrial Kubota Alternator
RATINGS	<u>Load Factor: 1.0</u> <u>60 Htz 120/240 VAC Models:</u> 15 kW    31/62 Amps 20 kW    83/166 Amps <u>50 Htz 230 VAC Models:</u> 14 kW    65 Amps 17.5 kW   76 Amps
SPEED	1800 rpm (60 Htz) 1500 rpm (50 Htz)
RADIATOR	Heavy-Duty with Reservoir
COOLING	Coolant with Dual Cooling Fans and Automatic Cool-Down System.
EPA/CARB	EPA 2018 Tier Four
VIBRATION ISOLATION	Rubber Motor Mounts and Attenuation Materials
COMPARTMENT DIMENSIONS	38" W x 25" D x 28.5" H
WEIGHT	675 lbs (15kW) 710 lbs (20kW)

**415D SERIES DIESEL (15KW)**  
 15 kW \* 60 Htz / 50 Htz \* 120/240 VAC \* Single PHASE

Patent No: US 7,193,333 B1  
Patents Pending  
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