

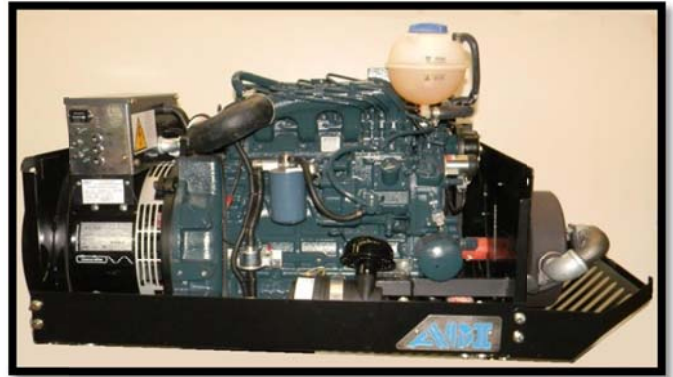
THE NEW OPTION FOR MORE

Advanced Dynamo Industries, an innovative leader in high output, long life generators, designed the 420D 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.
- Four (4) bolt mounting fits into a standard Winnebago Class "A" FRED Diesel rear generator compartment.
- High output: 20 kW at 240 V (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 parts stores.
- Direct fuel injection, frequency stability, reliability, and motor starting load surge recovery.
- Brushless 1500 or 1800 rpm 4-pole alternator.
- Low vibration and sound with four isolated motor mounts and extensive use of sound attenuation materials.
- The Kubota V-2203 engine utilizes 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
- Requires use of the ADyI patented Roof Exhaust / Heat Riser System to eliminate fumes under the vehicle.

Advanced Dynamo 420D (20kW) DIESEL GENERATORS



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

420D 20 KW SPECIFICATIONS	
CYLINDERS	4 Cylinder, 2.2 L Kubota
TYPE	Heavy-Duty Industrial Kubota Alternator
RATINGS	<u>Load Factor:</u> 1.0 <u>60 Hz 120/240 VAC Models:</u> 20 kW 83/166 Amps <u>50 Hz 230 VAC Models:</u> 17.5 kW 76 Amps
SPEED	1800 rpm (60 Hz) 1500 rpm (50 Hz)
RADIATOR	Heavy-Duty with Reservoir
COOLING	Coolant with Dual Cooling Fans and Automatic Cool-Down System.
EPA/CARB	Complies with all 2015 Regulations
VIBRATION ISOLATION	Rubber Motor Mounts and Attenuation Materials
COMPARTMENT DIMENSIONS	38" W x 25" D x 28.5" H
WEIGHT	710 lbs

420D DIESEL GENERATORS (20 Kw) * 120/240 or 230 VAC * Single PHASE
* 60 Hz / 50 Hz

Patent No: US 7,193,333 B1
Patents Pending
Registered © Copyright