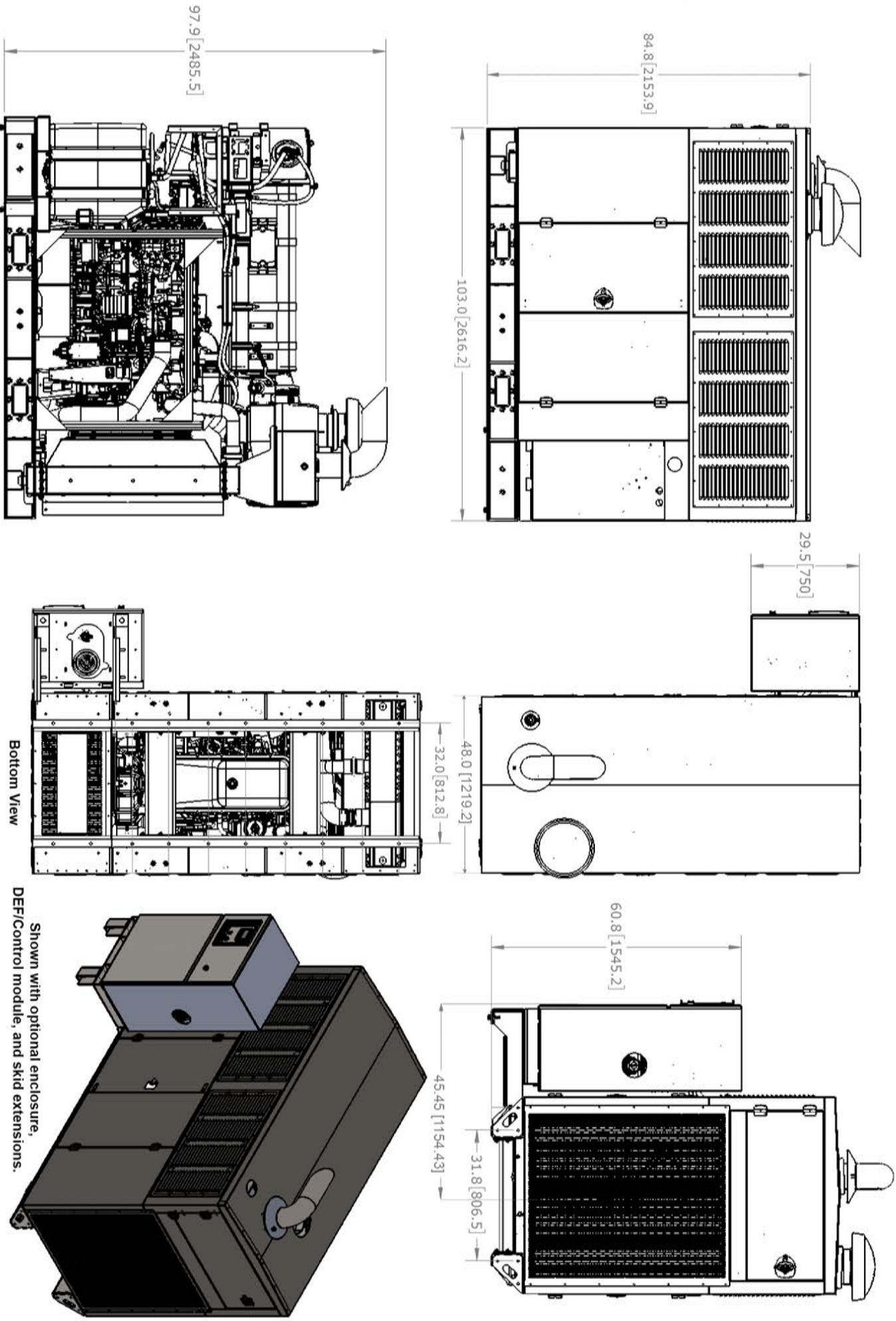
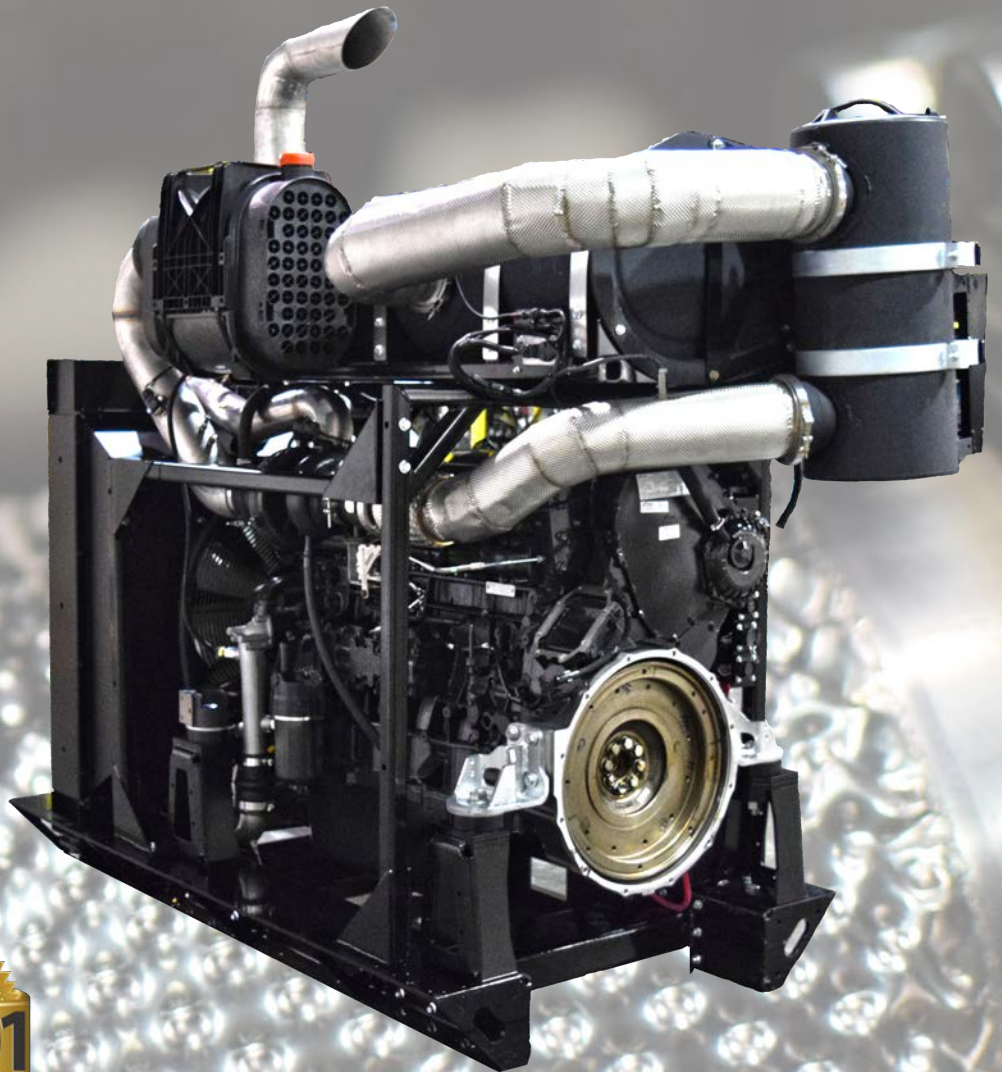


GRIZZLY

Powered by FPT

5150 | 5460

TIER 4 FINAL
EURO STAGE IV



All measurements shown are in inches. (mm)

July 27th, 2017

Business:
Northern Power Products
Address: 2859 Lexington Ave. S.
Eagan, MN 55121

Phone: 651-452-8900
800-284-6247
Website: www.nppi.com



C13

The Grizzly Industrial Power Unit (IPU) is built to handle the most demanding jobs with the right features and options to simplify even the most difficult applications. Powered by the well-proven FPT C13, this Grizzly comes in two models, the 5150 and 5460 to cover your power requirements from 515 HP to 546 HP, net intermittent.

Technical Information

Grizzly Model	5150	5460
Engine P/N	C13ENTHW21.00	C13ENTHW20.00
Rated HP (kW) @ RPM	515 (384) @2100	546 (407) @ 2100
FPT Engine Spec Sheet	P2G06C026E	P2G06C027E
Emission Level	US EPA Tier 4F / EU Stage IV	
Design Ambient, Cooling System	120° F / 50° C	
Documents		
Options Manual	A-730-001	
Installation Manual	A-730-002	
Controls Manual	A-730-003	
Use & Maintenance Manual	A-730-004	
Repair Manual	A-730-005	
Parts Manual – C13	A-730-009	
3D CAD Model	A-730-013 (C13 Open), A-730-017 (C13 Enclosed)	
2D Dimensional Drawing – C13	A-730-021	
Electrical Drawing – C13	A-730-025	

Note: All printed material listed is supplemental to the standard FPT documents for the applicable engine and are specific to the Grizzly Power Unit. See your distributor account manager for proper installation and review.



Controls

All Grizzly IPUs feature the Murphy PV480 color display. In addition to the EPA T4F and Euro Stage IV mandatory annunciations, it provides maximum flexibility with several digital and analog inputs and outputs to offer auxiliary control of equipment functions, which may be programmed to suit your application. Visible in direct sunlight and with extreme environmental protection of -40°F to +185°F and IP67 water and dust intrusion rating both front and rear, the control is as durable as it is functional.

Markets and Applications

Grizzly Industrial Power Units (IPU) are designed to be the most rugged, reliable, and compact power units available. From the heavy-duty skid base, to the radiator, controls, and wiring, they are designed to provide exceptional service life in any application.

FORESTRY

Brush Chippers
Tub Grinders
Loaders/Forwarders

AGRICULTURE

Sludge Handling
Irrigation
Harvesters

CONSTRUCTION

Pumps
Heaters
Conveyers
Rock Crushers

POWER GENERATION

Standby
Prime
Mobile
Stationary

MATERIAL HANDLING

Cranes
Telehandlers
Sweepers
Tub Grinders

Standard Content

FPT T4B/Stage IV Compliant Cursor Series Engine	Air Filter Restriction Switch
SAE #1 Housing	24V Intake Air Pre-Heater
14" SAE Flywheel	Fuel Lift Pump, 24V
After Treatment System (ATS) with Muffler	Fuel Pre-Filter with Water Separator
135L DEF Tank	Water-in-Fuel Sensor
Electrically Heated DEF Lines	24V Starter
Solid Mounting	90A 24V Alternator
Heavy Duty Skid Base	Wiring Harnesses, Engine, ATS, Controls
Pusher Fan	Murphy PV480 Engine & ATS Controller & Display
Radiator and Charge Air Cooler	Engine Oil & Coolant Pre-Filled
Coolant Level Sensor	
Heavy Duty Cleaner with Safety Element	



Options

Sheet Metal Enclosure	Suction Fan
Enclosure Doors	Fan Clutch
Various DEF Tank/Control Panel Locations	Remote Control/Monitoring
Controller Extensions Harness	Auxiliary Drive Pulley
Additional DEF Capacity	Over-Center PTO Clutch
High Capacity Alternator	Block Heater
Vibration Isolators	Batteries
Air Compressor	Air Intake Pre-Cleaner
Air Conditioning Compressor	Alternate Dipstick Locations
Cab Heat Connections	Remote Oil Filter
Skid Base & Enclosure Extensions for Driven Components	Auxiliary Hydraulic Pump Drive Adapters, SAE "A" or "B"



Shown with optional enclosure



Features and Benefits

- Industry leading FPT engine
- No EGR, No DPF, No Regeneration, reduced heat rejection to coolant
- Complete and ready to run
- Minimal application review
- Heavy duty design and construction
- Meets the most demanding applications by using the best engineering and
- Many options to choose from making Grizzly flexible for every application
- Fully validated under the most severe conditions for long
- Simplified installation gets your application up and running as soon as possible
- **Two-Year Warranty**