GRIZZLY

INDUSTRIAL POWER UNIT

NORTHERN POWER PRODUCTS, INC.

Power through the most demanding and difficult jobs

*Shown with optional enclosure

The Grizzly Industrial Power Unit (IPU) delivers the power you need for demanding applications – and the simplicity you want for exceptional productivity. Designed for maximum performance, compact versatility, ultimate reliability and long service life in extreme environments, Grizzly stands strong when others fall short.

- Proven Kubota performance
- Complete and ready-to-run power solution
- 3 Side Power Take Off Options
- 2-year / 2,000-hour warranty

Handle it all with confidence

From a heavy-duty skid base to the radiator, controls, and wiring, Grizzly IPUs are up for any challenge, and they're designed to provide exceptional service life in your unique application.

Forestry	Agriculture	Construction	Material Handling
Brush chippers	Sludge handling	Rock crushers	Cranes
Tub grinders	Irrigation	Pavers	Telehandlers
Loaders/forwarders	Harvesters	Pumps	Sweepers
		Heaters	
		Conveyers	

Kubota 6-cylinder performance in a 4-cylinder package

- Powered by the EU Stage compliant, 4-cylinder V5009-TIE5B vertical water-cooled diesel engine
- Rated at 157.3 HP (210.9 kW) / 2200 rpm
- Maximum Torque / Speed of 883.1 Nm (651.3 lb-ft) / 1500 - 1600 rpm
- Turbocharged with advanced DOC, DPF and SCR aftertreatment

No EGR

With reduced heat rejection to coolant.

Ready to run

Simple installation gets you up and running.

Flexible for every application

A wide variety of options, including sheet metal enclosure, various DEF tank and control panel locations, compressors, block heater, and more, help you meet the most demanding applications.

Powered By Kubota

Kubota

Murphy PV485 color display

Included with every Grizzly IPU and built to perform in extreme working conditions, Murphy PV485 controls offer simple, convenient control and unmatched flexibility. It's visible in direct sunlight and protected against water, dust (IP67 front & back) and temperatures from -40°F to +185°F. Customizable digital and analog inputs and outputs adapt to your specific needs with fewer hassles.

Specifications and technical information

Engine model		Kubota V5009-TIE5B
Rated power HP (kW) / rpm		157.3 (210.9) / 2200
Maximum torque / speed	Nm(lb-ft)/rpm	883.1 (651.3) / 1500 - 1600
Emission regulation		EPA/CARB Tier 4 Final + EU Stage V
Type		Vertical water-cooled 4-cycle diesel engine
Cylinders		4
Bore and stroke	mm (in)	110.0 x 132.0 (4.33 x 5.197)
Displacement	L (cu. in)	5.018 (306.2)
Aspiration		Turbocharged + Turbo after cooler
Aftertreatment		DOC + DPF + SCR
Combustion System		Direct injection
Fuel system		Common rail system

Standard equipment and features

Kubota EPA / CARB Tier 4 / EU Stage V compliant engine

SAE #3 housing

10"/11.5" SAE flywheel

Aftertreatment system (ATD)

40L DEF tank

Electrically heated DEF lines

Engine oil and coolant pre-filled

Heavy-duty skid base

Pusher fan

Radiator and charge air cooler

Coolant level sensor

Heavy-duty air cleaner with safety element

Air filter restriction & crankcase restriction switches

12/24V intake air pre-heater

Fuel lift pump, 12/24V

Fuel pre-filter with water separator

Water in-fuel sensor

4.8 kW starter

150A 12V or 60A 24V

All required harnessing

Murphy PV485 engine ATD controller & display

Options and upgrades

Sheet metal enclosure/Enclosure doors

Enclosure doors

Various DEF tank/control panel locations

Controller extensions harness

High capacity 24V alternator

Remote oil filter

Air compressors

Air conditioning compressor

Cab heat connections

Auxiliary hydraulic pump drive adapters, SAE "A" or "B" (3 pads)

Suction fan

Fan clutch

Remote control/monitoring/telematics

Auxiliary drive pulley

Over-center PTO clutch

Block heater/Forced flow heater

Batteries

Air intake pre-cleaner

Alternate dipstick location

External DEF tank heater

NORTHERN POWER PRODUCTS, INC.

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