

## Understanding EnPak™ Mechanic Series Benefits

EnPak delivers many advantages and savings because of these key facts:

### Independent Engine

EnPak operates on its own 27-HP Kubota diesel engine (unlike PTO systems, which require the mechanic's truck to run constantly). This reduces wear on the truck's drive train—up to 60%.

Compared to a truck with a 325-HP engine, EnPak provides up to 30% fuel savings. Because the engine is enclosed in a "quietized" case, EnPak lowers noise up to 10 dB. And, instead of exhaust fumes coming out of the truck's tailpipe—right into the work area—a load-space or side-pack mounted EnPak directs its exhaust up and way from the mechanic.

### EnPower™ Technology

This patented Miller technology automatically adjusts engine speed to match load requirements. Under low loads, the engine runs at 1800 RPM. With increased loads, EnPower technology ramps up engine speed... but only as much as needed (and up to 3600 RPM for maximum output). The ability to vary engine speed further lowers average fuel use and noise, facts appreciated by fleet managers and mechanics.

### More Truck Space

A single, compact EnPak replaces an air compressor and welding generator. A side-pack mounted EnPak frees almost 3 feet of truck bed space and provides the option to choose an 11 foot truck body instead of a 14 foot.

### Generator Power

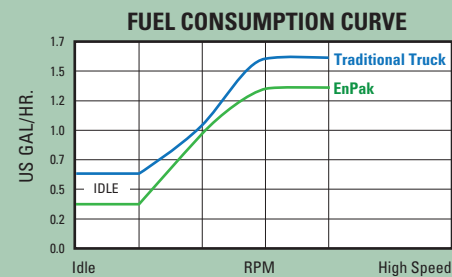
Through its 120/240-volt receptacles, EnPak offers up to 6,000 watts of single-phase generator power for grinders, lights and other large tools. For those who need to weld, use EnPak's generator power to run a Miller Maxstar® 150 S Stick welder (up to 1/8 inch Stick electrode), Maxstar 200 STR Stick/TIG welder (up to 3/16 inch Stick electrode or carbon electrodes) or a Millermatic® Passport® Plus for welding with MIG/flux cored wires from .023 - .035 inch.

### EnVerter™ Power

The optional EnVerter is an electrical power converter unit inside of EnPak that creates 2,400 watts of pure sine wave 120-volt power at all engine speeds. And regardless of the overall load placed on EnPak, mobile mechanics can count on smooth EnVerter power to run laptop computers, microwave ovens, battery chargers and tools.

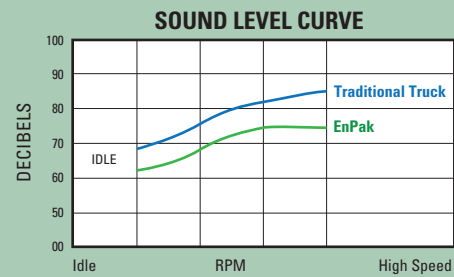
Note: EnPak creates a maximum generator output of 6,000 watts. (You can't "add" regular generator power and EnVerter power. EnVerter power will not increase the maximum generator output.)

## Performance Comparisons



#### Fuel Consumption

- EnPak is 21–32% more fuel efficient than a traditional truck with a hydraulic driven air compressor (.14–.54 gal/hr)



#### Sound Levels

- EnPak is 3–7 dB quieter than a traditional truck with a reciprocating compressor
- EnPak is 4–9 dB quieter than a traditional truck with a screw compressor



**EnPak™**  
Miller.

To learn more about EnPak Mechanic Series, contact your local Truck Equipment Dealer or visit [EnPak.com](http://EnPak.com)

## Turn Off Your Truck... Turn On Your EnPak™



**EnPak™ Mechanic Series**  
A revolutionary, fully integrated power system for mechanic's trucks



**EnPak™**  
Miller.

# EnPak™ Mechanic Series... Smart Product. Smarter Choice.

Never before has a mechanic had the luxury to run air tools, operate a crane and use power—all with the truck turned off.

Only EnPak Mechanic Series combines a rotary-screw air compressor, hydraulic pump, generator and a 27-HP diesel engine in a single unit.

Its unique design eliminates the need for a PTO, plus it integrates with your truck's fuel and battery systems.

EnPak provides benefits competitive products do not offer:

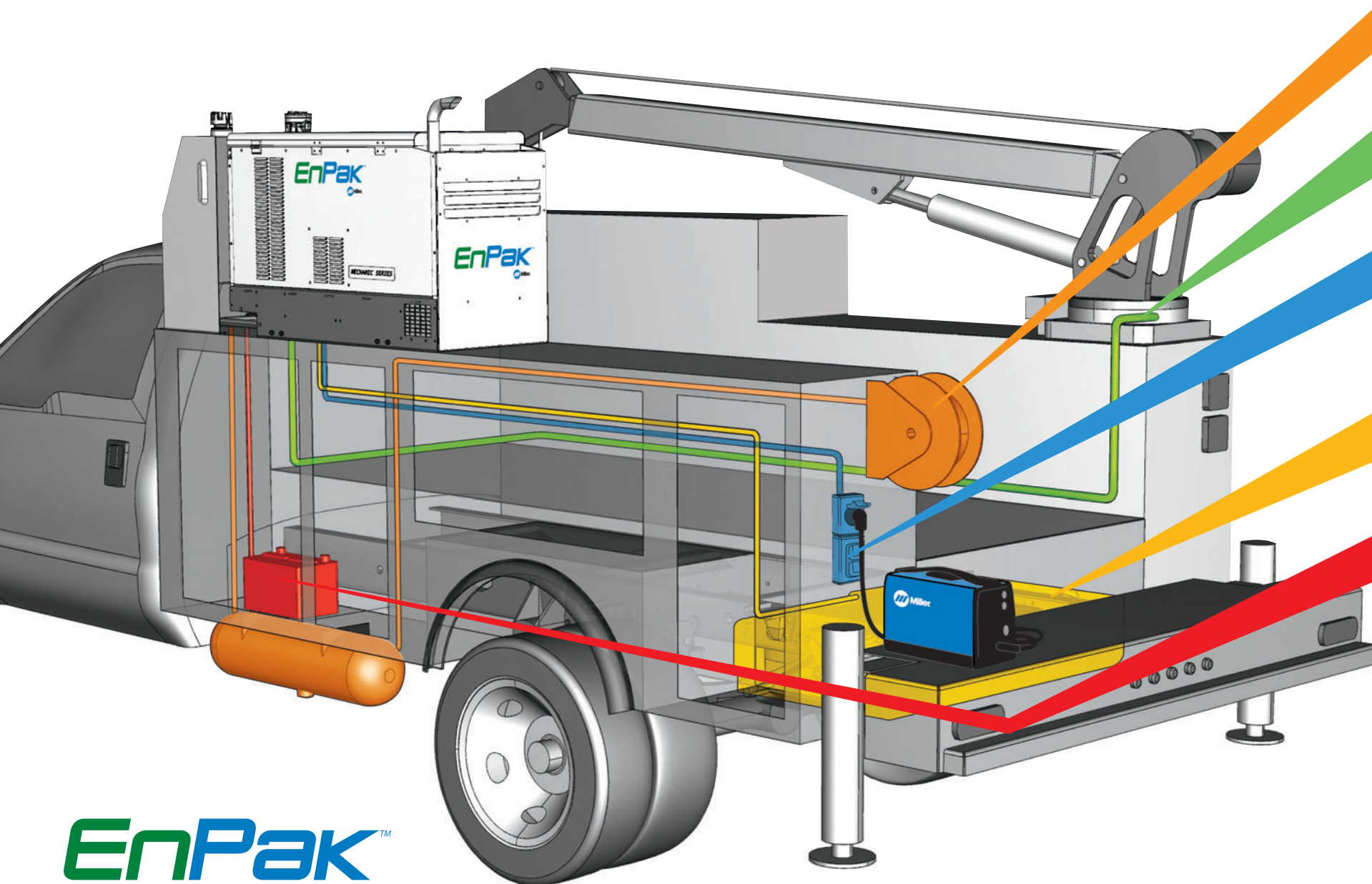
- **Efficiency:** Lowers fuel use up to 30%
- **Economy:** Up to 60% truck engine-hour reduction extends life of drive train
- **Quiet:** Up to 10 dB less noise than a typical PTO system
- **Comfort:** Directs exhaust up and away from the work area
- **Capacity:** Provides more room in the truck and extra payload
- **Reliability:** Engineered and designed by Miller, with components from Miller, Kubota, and Eaton

## The Strong, Silent Type.

Miller—the most trusted brand in welders and generators—engineered, designed and built EnPak for maximum jobsite performance. EnPak Mechanic Series lets you draw on the compressor, hydraulic and generator power simultaneously, unlike other products that can bog down under multiple loads and require the truck to run.

EnPak isn't just strong, it's smart. Miller's exclusive EnPower™ technology adjusts engine speed to match the compressor, generator and hydraulic load requirements.

*EnPak: The smartest choice for fleet managers and mobile mechanics.*



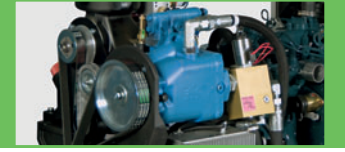
### Compressed Air

Air Pak™ 40 variable-speed rotary-screw air compressor. 40 CFM at 100 PSI, maximum PSI = 175



### Crane Hydraulics

Eaton variable-displacement piston pump. 8.5 gpm at 3000 PSI, maximum gpm = 20



### Electric Power

6000-watt, 120/240-volt, brushless, single-phase Miller generator. Optional EnVerter™ provides up to 2400 watts of 120 VAC at all engine speeds. Powerful enough to run Miller's most popular inverter welding machines.



### Shared Fuel Supply

Industrial 27-HP Kubota diesel engine shares the truck's fuel supply—only one tank to fill.



### Shared Battery

Uses truck's 12-volt battery eliminating need for second battery. Supplies 12 volts of power and a 60-amp charge to the onboard truck battery.



### Crane Remote

Uses your current crane manufacturer's remote, tethered or wireless as is, no need to change remote or retrain the operator.



### EnPak Remote Panel

Monitors and displays engine and air compressor status.

#### Engine Controls

- Hour meter
- Maintenance hour meter
- Coolant temperature
- Engine RPM
- Engine start/stop

#### Air Compressor Controls

- Hour meter
- Maintenance hour meter
- Minimum pressure set
- Air compressor start/stop
- Shutdown indication

