

MOUNTING OPTION: SIDEPACK MOUNT



MOUNTING OPTION: DECK MOUNT



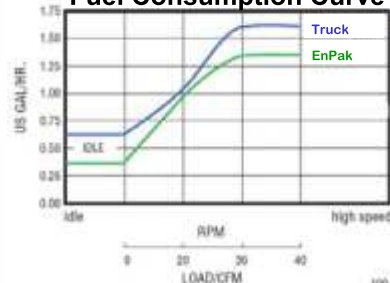
A60HGE EnPak® BENEFITS:

- EFFICIENCY:** Lowers fuel use up to 30%
- ECONOMY:** Up to 50% less truck engine idle time, extending the life of its 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



Work smarter with an A60HGE EnPak® on your Maintainer

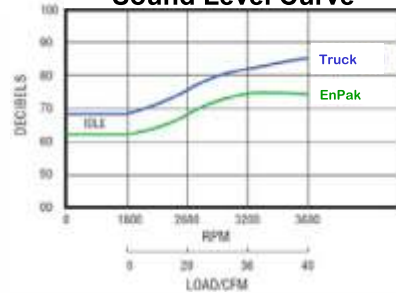
Fuel Consumption Curve



EnPak® is 21-32% more fuel efficient than a traditional truck with a hydraulic driven air compressor (0.14 to 0.54 gal/hr).

- 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 screw compressor.

Sound Level Curve



CRANE REMOTE
Uses Maintainer's crane remote, tethered or wireless as is, no need to change remote or retrain the operator.

EnPak® REMOTE PANELS
Monitors and displays engine and air compressor status.



A30GBW Remote Panel



A60HGE Remote Panel



www.maintainer.com

MODEL A60HGE - Diesel Powered
MODEL A30GBW - Gas or Diesel Powered

SCAN AND VISIT OUR WEBSITE



Crafting a Legacy of Premium Truck Bodies

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Maintainer

MODEL A60HGE

Diesel Powered

- Air Compressor • Generator
- Hydraulic Pump • Inverter™



Maintainer offers the revolutionary EnPak® A60HGE - The fully integrated, Tier IV compliant diesel engine air compressor/hydraulic pump/generator inverter is designed to fit the crane body mechanic's truck. EnPak retains full functionality with the truck engine turned off. The power source is integrated into the truck's electrical and fuel systems to ease serviceability.

AIR COMPRESSOR

TYPE	FEATURES	RATINGS	DUTY CYCLE	AUTOMATIC COMPRESSOR SHUTDOWNS
• Variable speed rotary screw	<ul style="list-style-type: none"> • Oil cooled • Built-in check valve • Air compressor hour meter • Automatic shutdowns 	<ul style="list-style-type: none"> • 120-175 PSI pressure range • 58 scfm at 100 PSI at 3600 RPM • 60 cfm max flow 	100%	<ul style="list-style-type: none"> • Oil temperature • Air Pressure (Over Pressure)

HYDRAULIC PUMP

FEATURES	MAX. PRESSURE	MAX. FLOW RATE	RELATED OUTPUT	CONTROL
<ul style="list-style-type: none"> • Eaton variable displacement piston • Pressure and flow compensated • High load tapered roller bearings 	• 3500 PSI	• 20 GPM closed center	<ul style="list-style-type: none"> • 8.0 GPM at 3000 PSI at 3200 RPM • 50% Duty Cycle* <small>*dependent on hydraulic cooling system.</small>	<ul style="list-style-type: none"> • Power managed load control using variable flow rate

ENGINE

FEATURES	HP	TYPE	ENGINE SPEEDS	AUTOMATIC ENGINE SHUTDOWNS
<ul style="list-style-type: none"> • Kubota with electric governor • Multi-speed 60A, 12 V alternator • Engine hour meter • Electric fuel pump • Automatic shutdowns 	24.8 HP/3600 RPM	<ul style="list-style-type: none"> • Diesel • EPA Tier 4 Final Compliant • Shares truck's fuel supply 	<ul style="list-style-type: none"> • 1800 RPM - idle • 2600 RPM • 3200 RPM • 3600 RPM 	<ul style="list-style-type: none"> • Coolant temperature • Oil pressure • Over speed

GENERATOR/EnVerter™

OUTPUT	BENEFITS	EnVerter™ (Synthetic Power)
<ul style="list-style-type: none"> • 6000 watts at 3600 RPM, continuous 	<ul style="list-style-type: none"> • 120/240 volt • Single phase, brushless generator • Breaker protected 	<ul style="list-style-type: none"> • 2400 watts at 2600-3600 RPM, continuous • 300 watts at 1800 RPM (idle), continuous • 120 volt, single phase, Pure Sine Wave • Overload and breaker protected

WEIGHT AND DIMENSIONS:
 832 lbs (373 Kg)
 30" H x 21" W x 47" L
 (762 mm x 533 mm x 1194 mm)



SEPARATE WELDER OPTIONS:
MULTIPURPOSE (STICK/TIG/MIG) WELDING Miller Millermatic™ 200
 29 lb (13.2 kg)
 14.5" h x 9.75" w x 17" d
 • Stick electrode sizes 3/32" - 1/8" dia.
 • MIG Welds: 24 ga. 3/8" mild steel & 18 ga. 1/4" aluminum
 • TIG Welds: .020-3/16" mild steel



SHARED BATTERY:
 Uses truck's 12V battery, eliminating the need for a second battery. Supplies 12 volts of power and 60 amp charge to the onboard truck battery



STICK/TIG WELDING
Miller Maxstar® 200 STR, 1-200 amps
 32 lb (14.5 kg), 13.5" h x 7.5" d
 Ratings Stick: 150 A at 26V, 60% duty cycle
 Ratings TIG: 175 A at 17 V, 60% duty cycle

MODEL A30GBW

Gas or Diesel Powered

- Air Compressor • Generator
- Battery Charge/ Crank Assist • Welder



A New Option From Miller for Maintainer trucks is the EnPak® A30GBW - An all-in-one work truck solution powered by gasoline or diesel. A 30-cfm air compressor, 6500 watt AC power generator, battery charge/crank assist, and a 210 amp stick welder are all loaded into this work truck power system.

FUEL SYSTEM | GAS: Integrated fuel tank (7 gal. standard) or plumbed to truck fuel tank (optional)
 DIESEL: Plumbed to truck fuel tank

AIR COMPRESSOR

TYPE	FEATURES	RATINGS	DUTY CYCLE	AUTOMATIC COMPRESSOR SHUTDOWNS
• Rotary Screw	<ul style="list-style-type: none"> • Oil-injected air end for efficiency & noise reduction • Oil level sight glass • 2 quart oil capacity 	<ul style="list-style-type: none"> • 80-175 PSI pressure range • 30 cfm at 155 PSI for Maintainer • Operating temp. to -20°F 	100%	<ul style="list-style-type: none"> • Oil temperature • Air Pressure (Over Pressure)

ENGINE

FEATURES	HP	TYPE	ENGINE SPEED	AUTOMATIC ENGINE SHUTDOWNS
GAS: Kohler, 2 cylinder <ul style="list-style-type: none"> • E-choke for improved starting performance • Electronic fuel injector DIESEL: Kubota, 3 cylinder <ul style="list-style-type: none"> • Electronic governor, auto glow plugs 	GAS: 23 HP DIESEL: 20 HP	<ul style="list-style-type: none"> • Gasoline or Diesel • Electric start • Wired to chassis battery 	• 2400 RPM - idle	<ul style="list-style-type: none"> • Low oil pressure

GENERATOR

- 6500 watt continuous rated, 8000 watt peak
- 120V/240V single phase output 54/27A

BATTERY CHARGE/CRANK ASSIST

- 12v/24v
- Maximum open-circuit voltage 14V/28V
- 100 amp charge/300 amp crank assist (20 sec.)
- Reverse polarity protection
- Over/under voltage protection
- Chassis charging 100A 12 volt

WELDER

TYPE	DUTY CYCLE	FEATURES
• 30-210 Amp DC output	<ul style="list-style-type: none"> • 210A, 25V, 20% duty cycle • 140A, 27V, 60% duty cycle • 120A, 26V, 100% duty cycle 	<ul style="list-style-type: none"> • Hi/Lo range switch • Maximum weld open-circuit voltage: 58V RMS, 105V peak



WEIGHT AND DIMENSIONS:
GAS: 477 lbs. (216 Kg)
 24.25"H x 20"W x 44.61"D
 (616mm x 508mm x 1133mm)
DIESEL: 571 lbs. (259 Kg)
 28.86"H x 20.25"W x 44.61"D
 (733mm x 514mm x 1133 mm)

NOTE:

- Height to top of exhaust = 29.78" (756mm)
- Enclosure is 16 ga. steel, ASTM A1008 cs type B with zinc primer and powder coat finish

