



Fusion 160

READY. WILLING. **ABLE.**

It's time for a welder/generator that's ready, willing and able to boost your productivity, improve weld quality and give you the ability to work virtually anywhere.

It's time for the Fusion 160.



STABLE ARC

An unstable arc produces more spatter to clean up, which isn't a productive task. An unstable arc also increases the chance for errors and rework, which costs time and money.



The Fusion 160 uses inverter technology for a smooth, stable stick arc.



The arc is forgiving of variations in stick tip-to-work distance and travel speed.



You get a quality weld with the deposition you need.

ADAPT^ABLE DESIGN

Traditional engine-driven welders can't be operated indoors or in noise-sensitive areas, limiting their versatility.



The Fusion 160 has industry-exclusive PowerShift technology.



Weld outdoors using the power of the engine.



Weld indoors or in noise-sensitive outdoor locations by plugging in to utility power — the multi-voltage plug (MVP™) makes it easy to use either 120-volt or 240-volt power.

EASILY PORTABLE

If your portable welder/generator is too heavy to easily move, welding has to wait until the machine can be placed close enough to the project. That wastes valuable time.



The Fusion 160 weighs just 222 pounds: up to 25% less than other machines.



Fusion 160

PORTABLE. STABLE ARC. ADAPTABLE DESIGN.

No other engine-driven welder/generator gives you the combination of stable arc characteristics and versatile power options in a lightweight package.

Moves quickly and easily: Goes where the work is with less effort.

Inverter-based arc: Smooth, stable arc performance for improved arc characteristics and minimal spatter.

Operate electric tools: The 6,500-watt generator is ready to keep your jobsite working.

Versatile engine options: Choose a recoil-start or an electric-start model.



An industry exclusive! Weld outdoors using the Fusion 160's engine — or weld indoors by connecting to either 120V or 240V utility power with the multi-voltage plug (MVP™).

Fusion 160 Specifications

Input Power	Stick Welding Mode	Amperage Range	Rated Weld Output (Amps) at 104° F (40° C)*	Amps Input at Rated Output, 50/60 Hz, 1-Phase	Single-Phase Generator Power
Engine Power	CC/DC	30 - 160	160 @ 26.4 V, 20% duty cycle 110 @ 24.4 V, 100% duty cycle	—	Peak: 6,500 watts Continuous: 6,200 watts, 120/240 VAC, 40/26 A
PowerShift 120 V	CC/DC	30 - 100 A	90 @ 23.6 V, 40% duty cycle	22.7**	—
PowerShift 240 V	CC/DC	30 - 160 A	160 @ 26.4 V, 20% duty cycle 110 @ 24.4 V, 100% duty cycle	25	—

*Rated at sea level. **Effective input amps at rated output = 20 amps. Certified by Canadian Standards Association to both Canadian and U.S. standards.

Dimensions	Net Weight (without fuel)	Engine Specifications
H: 24.75 in. (629 mm) W: 20.1 in. (511 mm) D: 31.25 in. (794 mm)	Recoil: 222 lb. (101 kg) Electric: 242 lb. (110 kg)	Engine Type: Kohler gasoline Horsepower: 14 Fuel Capacity: 6.26 gal. (23.7 L)

For more information, or to place an order, visit your nearest authorized Miller distributor.

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