



**Sub-25-Horsepower
Diesel Engine-Driven
Welder/Generators**

Miller® Diesel Engine-Driven Welder/Generators: the Right Size, the Right Power

Miller offers a full line of reliable diesel engine-driven welder/generators to handle virtually any job — including sub-25-horsepower diesel welder/generators that are T4F compliant and deliver strong weld output, reliability, excellent arc characteristics and good fuel economy. Miller has the machines with the capabilities you need — plus model-specific advantages to meet the individual needs of fleet owners and welders. Our Big Blue® 300 Pro, Big Blue® 400 Pro and Trailblazer® 325 diesel machines can handle demanding jobs, plus offer rugged construction inside and out to withstand harsh environments. With outstanding versatility, Miller diesels offer flexibility to handle a wide range of jobs — with the dependability that fleet managers expect.





		Big Blue® 300 Pro	Big Blue® 400 Pro	Trailblazer® 325 Diesel
Type		<i>Low-speed industrial diesel engines for durable, lower-noise performance.</i>		<i>Multi-speed output for big performance from a compact machine</i>
Welder	Output Range (amps)	20 – 410	20 – 400	10 – 325
	Rated CC/DC Output	300 A, 32 VDC @ 60% duty cycle	300 A, 32 VDC @ 100% duty cycle 400A, 24 VDC @ 100% duty cycle	325 A, 33 VDC @ 100% duty cycle
	Rated CV/DC Output	14 – 40	14 – 40	10 – 35
Processes	Stick/DC TIG	✓	✓	✓
	Wire	5/64 in. max.	5/64 in. max.	1/16 in. max.
	Air Carbon Arc	rated: 3/16 in. capable: 1/4 in.	rated: 3/16 in. capable: 1/4 in.	rated: 3/16 in. capable: 1/4 in.
Generator	Rated Output (watts) Peak	12,000	12,000	12,000
	Rated Output (watts) Continuous	10,000	10,000	10,500
Engine	Manufacturer and Output (hp)	CAT: 21.7 Kubota: 20.2 Mitsubishi: 24.7	CAT: 21.7 Kubota: 20.2 Mitsubishi: 24.7	Kubota: 24.8
	Rated Speed (weld)	1,800 rpm	1,800 rpm	2,400, 2,800, 3,200, 3,600 rpm
	Rated Speed (idle)	1,500 rpm	1,500 rpm	2,400 rpm
	Fuel Type	Diesel	Diesel	Diesel
	Typical Runtime (hours)	up to 24.1	up to 26.2	up to 23.6
	Average Fuel Consumption per Hour (gal.)	0.48	0.44	0.51
Sound Ratings	Min. Load Noise Level at Idle (dBA)	66.5	66.5	75
	Max. Load Noise Level (dBA)	CAT: 71.2 Kubota: 71.6 Mitsubishi: 72.1	CAT: 71.2 Kubota: 71.6 Mitsubishi: 72.2	Kubota: 81.5
Dimensions	Height (in.)	32	32	28
	Width (in.)	26.25	26.25	20
	Depth (in.)	56	56	45.375
	Weight (lb.)	CAT: 1,100 Kubota: 1,040 Mitsubishi: 1,083	CAT: 1,010 Kubota: 950 Mitsubishi: 993	Kubota: 620

You Have Jobs to Do. Miller Has the Diesel-Driven Welder/Generators You Need.

When you need the EPA-compliance benefits that sub-25-horsepower diesel welder/generators offer, you should get versatility, excellent weld performance and reliable operation, too. Miller delivers, with capable machines to meet your needs and exceed your expectations. We take our hard-earned reputation as an industry leader seriously, and we're committed to providing diesel engine-driven solutions you can count on — without compromise.

Visit MillerWelds.com/engine-driven to see the full line of Miller engine-driven welder/generators.



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