



Diesel Generator



Efficient, Quiet, and Clean

The Diesel Generator Welding System provides power for our stud welding systems when no source is available. Our integrated systems come equipped with a certified Tier IV diesel Cummins engine that can run all day to support your stud welding needs. The advanced Cummins engine doesn't require a diesel particulate filter (DPF) so no wasted time cleaning the filter. The systems are offered in either a trailer, or skid mounted configuration that include room for the welding system and all the accessories required. The features and benefits include:

Emissions - Complies with U.S. EPA Tier IV Standards

Heavy Duty - steel construction with durable locking panels

Stainless Steel - control panel with AC meters and digital display

Electric brakes (trailer only)

Protection – Engine monitors oil pressure, temperature, water level, and engine speed

Finish – Sherwin Williams KEM Lustral Vermillion paint (custom paint jobs available)

Capacity – Dual 7000 lbs axles

Cold Start – 120V 2000W block heater

Applications

- Remote locations where stud welding is required
- Building construction
- Bridge construction

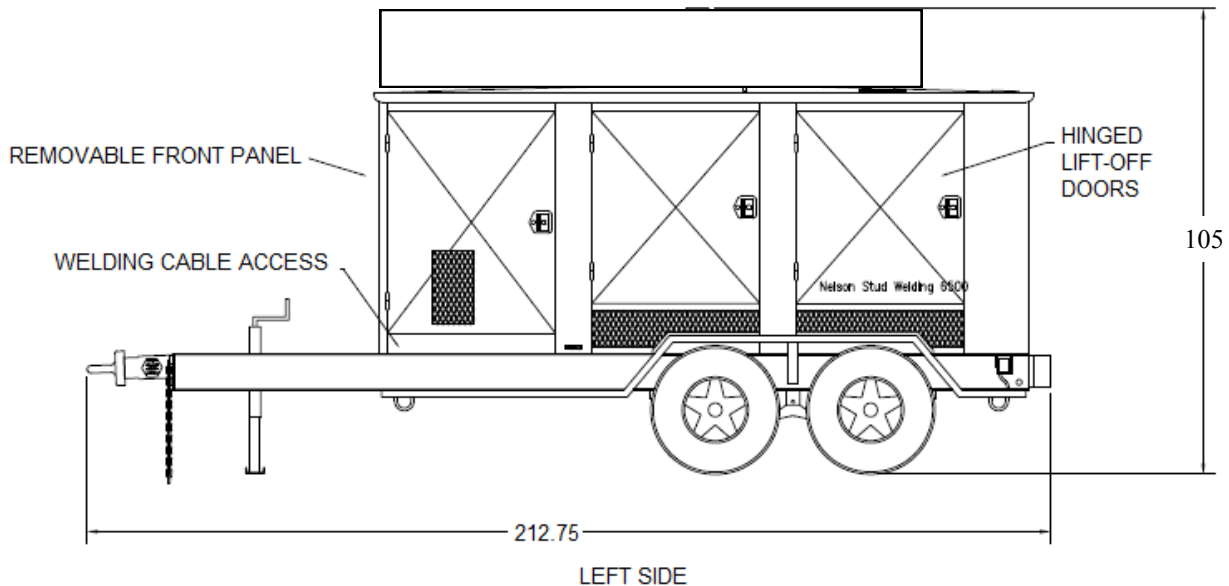
Options

- Skid mounted diesel generator weld system
- Basic sound insulation package
- Ultra quiet sound insulation option (73 dBA @ 23' under load)
- Extra capacity fuel tank
- Auxiliary disconnect with extra receptacles



Technical Data

	Diesel Generator Welding System	
	Trailer Mount	Skid Mount
Dimensions	105"H x 76"W x 212"L (2,667mm x 1,930mm x 5,385mm)	86"H x 55"W x 142"L (2,185mm x 1,400mm x 3,607mm)
Dry Weight (no fuel)	9,660lbs (4,382kg)	8,960lbs (4,065kg)
Output Voltage	3 ϕ , 266/460 Volts	
Power	275 Kilowatts	
Current	Idle 400 Amps	
120V Circuit Breaker	GFI	
Stud Welder Circuit Main Breaker	225A	
Safety Standard Compliance	Meets all Federal and State requirements	
Fuel Tank Capacity	100gal (378L)	
Trailer Capacity	14,000lbs	
Warranty	1 Year	



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