



Tier III Diesel Generator

Efficient, Quiet, and Economical

The Diesel Generator Welding System provides power for our stud welding systems when no source is available. Our integrated systems come equipped with a efficient John Deere diesel engine that can run all day to support your stud welding needs. The engine and generator are sized to offer the most economical diesel stud welding system on the market. 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:

Rugged - steel construction with durable locking panels

Quiet - Sound dampening insulation installed

User Friendly - simplified control panel for ease of use

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 1000W block heater

Applications

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

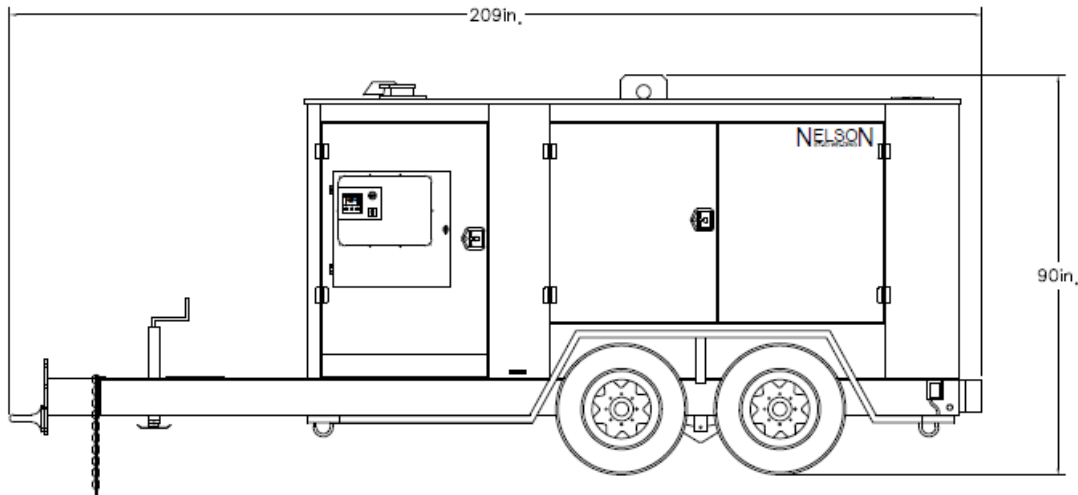
Options

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



Technical Data

	Diesel Generator Welding System	
	Trailer Mount	Skid Mount
Dimensions	90"H x 74"W x 209"L (2,286mm x 1,880mm x 5,310mm)	83"H x 52"W x 142"L (2,108mm x 1,320mm x 3,607mm)
Dry Weight (no fuel)	8766lbs (3984kg)	Est 8,140lbs (3700kg)
Output Voltage	3 ϕ , 266/460 Volts	
Power	205 Kilowatts	
Current	Idle 322 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	



USA

7900 West Ridge Road
Elyria, OH 44036-2019
Telephone: 800.635.9353
Fax: 440.329.0526
www.NelsonStudWelding.com

Germany

Phone: 49.2332.661.0

China

Phone: 86.22.26371514

France

Phone: 33.1.34.11.94.00

Canada & Mexico

Phone: 800.635.9353

Italy

Phone: 39.11.6059230

Great Britain

Phone: 44.1296.433500