

# UG Welder 3/190

## 190A Diesel Welder Gen

This World Class design is unique to MHM making it the smallest and lightest engine driven diesel welder/generator on the global market featuring recoil start.

**HVO  
FUEL  
APPROVED**

**LONDON  
UNDERGROUND  
APPROVED**

## Features

3kVA (230V/110V)  
AC Aux Power

DC Welding range 40–190A

Kohler/ Lombardini  
diesel engine (Stage 5)

HVO (Hydrotreated Vegetable Oil)  
fuel approved

Complete with trolley kit

Only 64kg

London Underground approved

## Benefits

Plenty of power to run a variety  
of tools on site

Will burn a 4mm rod

Recoil start, proven reliability  
& robust strength

Suitable to run off either diesel, HVO  
or a mixture of both fuels

Nice and easy manoeuvrability

Extremely light weight

Ready for work



**Recoil  
start**

**Stage 5  
Engine**



**LOMBARDINI  
KOHLER**  
2 Year Engine  
Warranty (Limited)

## Specification

### Performance

Type	Linz + Permanent Magnet	Single Phase Power (230V)	N/A
Welding (Amps DC)	40–190	Max Welding Rods (mm)	4
Duty Cycle (Amps) @ 60% 175 @ 35% 190		Noise Level LWA=99 dBa@7m=74	
Open Circuit Voltage (V)	85	Insulation Class	H
Single Phase Power (110V)	3kVA/ 2.4kW	Mechanical Protection - IP	23
		Remote Control Socket	N/A

### Engine

Make	Kohler/ Lombardini	Cooling	Air
Type	15LD350 (Stage 5)	Fuel Consumption @ 75% Load (Litres/hour)	1
Fuel Diesel / HVO (HVO = BS EN 15940:2016 Only)		Fuel Tank Capacity (Litres)	4.3
Number of Cylinders	1	Average Runtime (Hours) @ 75% Load	4.3
Power (HP)	7.5	CO <sub>2</sub> Per Hour @ 75% Load	2.62kg
Engine Speed (RPM)	3600	Starting System	Recoil

### Dimensions (Trolley kit with handles folded out)

Length: 990 mm	Width: 600 mm	Height: 660 mm
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### Dimensions (Trolley kit with handles folded in)

Length: 680 mm	Width: 600 mm	Height: 660 mm
Dry Weight (No Fuel): 64 kg	Wet Weight (Fuel Full): 68.3 kg	

### Socket

Configuration	1ph (110V)
	16A
UG Welder 3/190	2

For more details call **MHM TODAY**  
on **0808 168 9099**

Email [sales@mhmplant.com](mailto:sales@mhmplant.com) or visit us at [www.mhmplant.com](http://www.mhmplant.com)



Designed in the UK,  
built in Italy



**GROUP**  
The Preferred Supplier

