

**+ DIESEL ENGINE DRIVEN WELDER/GENERATOR /
DELIVERS 250 A OF DC WELD OUTPUT /
THREE-PHASE AND SINGLE-PHASE AUXILIARY POWER
AVAILABLE**

- Gen Set Features** **Processes: STICK**
- + Low oil pressure and battery charger warning lights
 - + 12V built-in battery with electric start
 - + 1 x 400 V - 50 Hz three-phase outlet
 - + 1 x 230 V - 50 Hz Single-phase outlet protected by circuit breaker
 - + 1 x 48 V - 50 Hz single outlet (safety low voltage)
 - + Earth Leakage Circuit Breaker (ELCB)

- Gen Set Options**
(available as factory options)
- + Versions with different voltages

- Accessories on Request**
- + Trolley: two-wheels and handles
 - + Welding cables Ø 35 mm² (5+3 m) with accessories

- Noise Level** + LWA 99 (74 dB at 7m)

- DC Welding**
- + Duty Cycle @ 35% 250 A - 30 V
 - + Duty Cycle @ 60% 200 A - 28 V
 - + Output Range 30 A ÷ 250 A
 - + Open Circuit Voltage 90 V
 - + Max welding rod 5 mm

- AC Generator - 50 Hz**
- + Type Gen Set asynchronous self-excited and self-protected
 - + Three-phase Power 7 kVA - 400 V
 - + Single-phase Power 5 kVA - 230 V
 - + Single-phase Power 1,5 kVA - 48 V
 - + Power Factor 0,8

- Diesel Engine 3000 rpm**
- + Type **Ruggerini ECO MD190** - 2cyl. - 13HP (9,6kWm) - 851 cm³
 - + Fuel diesel
 - + Cooling system air
 - + Starting system electric
 - + Fuel tank capacity 15 l
 - + Fuel consumption @ 75% 2,2 l/h

- Other Features**
- + Insulation Class F
 - + Mechanical Protection IP 23
 - + Dimensions (L x W x H) 930 x 450 x 760 mm
 - + Net Weight 180 kg

+ MW 250 I-DR/AEG

