

# DX500e Diesel Engine-Driven CC/CV Welder

**Red-D-ARC**  
**Welderrentals**

**DX500e CC/CV Welder**  
**Stick, Stick Pipe, Lift TIG, MIG and Arc Gouging**  
**Arc Gouging up to 10 mm**  
**Low Noise to Fit With New European Norms**



The DX500e is one of the most compact and powerful diesel engine-driven welders/generators in the construction, pipe or rental fleet market today. They are also the most quiet, with a smooth running 4-cylinder Perkins® watercooled diesel engine. The DX500e includes Voltage Reduction Device (VRD™), which reduces Open Circuit Voltage (OCV) in the CC Stick weld mode for added safety. These models effectively generate high auxiliary power on 3-phase or 1-phase AC to power your lights, grinders, power tools, and Inverters. They are housed in a rugged, low maintenance stainless steel enclosure and loaded with many innovative service features.

- Downhill pipe welding mode - excellent for cellulose electrodes
- Built-in “hot start” for easier starts and restrikes
- Reliable engine 4 cylinder, water cooled, 1500 rpm Perkins Diesel engine
- Stainless steel enclosure delivers added protection and durability
- Plenty of AC 50 Hz generator power: 3-phase 400 volt/1-phase 230 volt

#### **Specifications**

Weight: 1257 lb (570 kg)

Dimensions (in) H x W x L: 36 x 25 x 60

Dimensions (mm) H x W x L: 913 x 642 x 1524

Rated Output: 400 A/36 V at 100%

450 A/38 V at 60%

Output Range: 30 - 500 A

Operation Speeds (rpm): Full Load: 1500 Low Idle: 1200

Noise (sound level): 71 dBA at 7 m

*Product specifications and availability may vary by country*

**Red-D-ARC**  
**Welderrentals**

U.K. call +44 (0) 1494 722820

Netherlands call +31 (0) 187 490277

reddarc.co.uk reddarc.com