

**THREE PHASE**  
**400 V / 50 Hz**  
**DIESEL**

**ARC 180 + DXL15 YN DE**  
 Welding Range

**MAX. OUTPUT**  
**5.9 kVA**

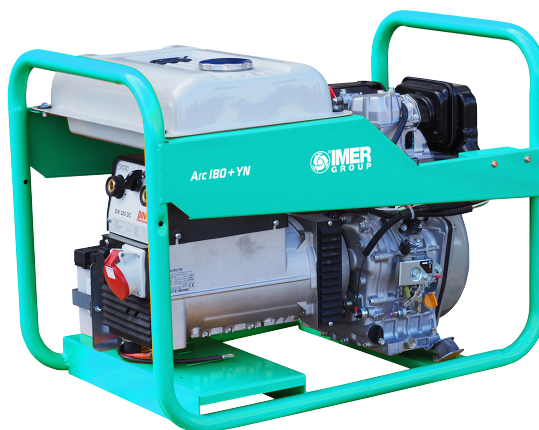
**VERY LONG**  
**AUTONOMY**

**START**  
**ELECTRIC**

**CURRENT**  
**DC WELDING**

**ELECTROD DIAM.**  
**4 mm**

**ELECTROD**  
**RUTILE + BASIC**



powered by  
**YANMAR**

As a DC welder, ARC 180 + DXL15 YN DE delivers up to 180 amps of welding current, making it an ideal choice for maintenance and repair projects. This unit is an excellent source of generator power, providing up to 4700 starting watts of AC power for emergency backup, as well as hand tools, grinders, lights and battery chargers.

**Standard equipment**

- ✓ 4-stroke Diesel engine
- ✓ Electric start + Battery
- ✓ Low oil pressure security
- ✓ 1 Single phase socket 10/16 A Schuko
- ✓ 1 EC Three phase socket 400 V / 16 A
- ✓ Sockets protected by thermal circuit breaker
- ✓ Intensity rheostat
- ✓ Electric source selector
- ✓ Welding terminals
- ✓ Heavy duty steel frame

**Optional equipment**

- + Wheelbarrow kit N/360 AXE
- + Welding kit: CABLE KIT N° 2
- + Kit interdif (factory option): 30 mA interdifferential kit + Copper Ground Rod + box



**ARC 180 + DXL15 YN DE**

Type		3 phase	1 phase
Voltage regulator		Compound	
Maximum output	kW	4.7	3.5
Continuous operating power (COP)	kW	4.1	—
Maximum output	kVA	5.9	—
Maximum Amps	A	8.5	—
AC voltage	V	400	230
Frequency	Hz	50	
Noise power level CEE (LwA)	dB(A)	103	
Noise power level @ 7 m	dB(A)	78	
Maximum electrod diameter	mm	Ø 4	
Welding Amp Range	A	40 —> 220	
Striking Alternative Current	V	73	
Minimum welding voltage	V	21.6	
Maximum Welding Current	A	180	
Engine model		YANMAR L100V5	
Maximum output	HP	9.3	
Fuel type		Diesel (Do not use domestic or heating oil)	
Fuel tank capacity	L	15	
Autonomy (@ ¾ of the continuous output)	h	9 h 45	
Dimensions L x l x h	mm	875 x 535 x 635	
Packaging dimensions L x W x H	mm	895 x 555 x 655	
Dry weight	kg	115	
Gross weight	kg	117	



Equipment intended to be installed with all the proper rules, inside a building or reserved for use in a country not subject to Directive 2000/14/EC (excluding UE and affiliated countries).

**Made in France**

**worms**  
 ENTREPRISES

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The constructor reserves the right to modify its machines without prior notice. Photographs, descriptions and characteristics are for indicative purpose and cannot commit the constructor.

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