FLEET 400

Powerful

- Weld at 400A at 25V, 100% duty cycle, even at 40°C
- 10,350 watts of continuous single phase 230V power through three 3,450 watt Euro Plugs

Dependable

- Proven Chopper Technology[™] delivers easy arc starting, smooth arc action, and low spatter levels
- Desert Duty[™] Rated

Simple

- Easily choose between Stick, Pipe/Gouge or TIG modes with single selector switch.
- Pipe mode offers sloped volt/amp curve for pipe welding
- Arc Force control allows the operator to adjust for a soft buttery arc or a more forceful digging arc.



Applications

Maintenance and Repair, Construction, Pipeline

Processes

Stick, TIG, Gouging



MACHINE SPECIFICATIONS

Product Name	Product Number	Description	Rated DC	DC Current	Auxiliary Power	Dimensions HxWxD in (mm)	Net Weight Ib (kg)
Fleet 400	K3427-1	400A DC Engineered DC Generator	AT 40°C 400A/25V/100%	Pipe/Gouge High Range 250-400 Pipe/Gouge Low Range 30-300 Stick Mode 30-300 TIG Mode 20-250	Three 240V Euro Receptacles 10,350 Watts Total	34 x 24 x 56 (863.6 x 609.6 x 1422.4) To top of exhaust tube 40 in. (1016)	1065 (483)



ENGINE SPECIFICATIONS

Product Name	Engine Model	Description	Horsepower & Displacement	Capacities	Operation Load	Fuel Consumption
FLEET 400	Perkins [®] 403D-15	3 Cylinder Water-Cooled Diesel Engine With Dry Cartridge Air Filter	21.7 HP @ 1800 RPM 91 cu in. (1.49L)	FUEL: 16 Gals (60.5 liters)	No Load 200A @ 28V 100% 300A @ 32V 100% 400A @ 25V 100%	0.45 gals/hr - 1.70 L/hr 0.79 gals/hr - 2.89 L/hr 1.12 gals/hr - 4.23 L/hr 1.15 gals/hr - 4.36 L/hr

CUSTOMER ASSISTANCE POLICY

The Lincoln Electric Company is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to inquiries to the best of their ability based on information provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information advice. Moreover, the provision of such information or advice about that might arise from the information or advice, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose is specifically disclaimed.

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