

FLEET™ 650

SIMPLE AND RUGGED

Powerful

- Weld at 650A at 36V, 100% duty cycle, even at 40°C
- 9600 Watts of Auxiliary Power available across two 240V Euro Receptacles, one 120V Euro Receptacle, and a 120V NEMA receptacle

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



PROCESSES

STICK, TIG, GOUGING

Input »



Output »



MACHINE SPECIFICATIONS

Product Name	Product Number	Description	Rated DC	DC Current	Auxiliary Power	Dimensions HxWxD in (mm)	Net Weight lb (kg)
Fleet 650	K4339-1	650A DC Engineered DC Generator	At 40°C 650A/36V/60%	Pipe/Gouge High Range 300-650 Pipe/Gouge Low Range 30-380 Stick Mode 30-380 TIG Mode 20-250	Two 240V Euro Receptacles 7200 Watts Total One Duplex 120V NEMA Receptacle 2400 Watts Total One 120V Euro Receptacle 1800 Watts Total [9600 watts Maximum Combined Total]	36.9 x 28.3 x 65.1 [937 x 718 x 1654] To top of exhaust tube 46.5 in. [1181]	1510 [685]

ENGINE SPECIFICATIONS

Product Name	Engine Model	Description	Horsepower & Displacement	Capacities	Operation Load	Fuel Consumption
FLEET 650	Deutz® F3L912	3 Cylinder Oil/Air-Cooled Diesel Engine With Dry Cartridge Air Filter	44 HP @ 1800 RPM 173 cu in. [2.8L]	FUEL: 25 Gals (94.6 liters)	No Load 200A @ 28V 100% 500A @ 40V 100% 650A @ 36V 60%	.70 gals/hr - 2.64 L/hr 1.01 gals/hr - 3.83 L/hr 1.93 gals/hr - 7.32 L/hr 1.62 gals/hr - 5.74 L/hr

CUSTOMER ASSISTANCE POLICY

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