

DUAL MAVERICK[®] 450

Harness the Power of Two



Shown
K4381-3

Optimized Operations

- Two welders powered by one diesel engine
- Quiet! Minimized engine noise
- Help increase fuel savings with variable engine RPM based on welding output level and auto stop/start functionality

Advanced User Interface

- Two 4.3 in. IP67 rated color LCD screens
- Intuitive interface provides easy setup and increased functionality
- Maintenance reminders help you keep your machine running in peak performance

Industries Served

- Structural
- Pipeline
- Maintenance and Repair

Product Highlights

- Output remains steady even during arc stops and starts in dual mode
- Multi-process and able to run two different processes at one time
- Gouge with 3/8 in. carbons on single mode

Key Accessories

- LN-25X[®]
- Activ8X[®]

Processes »

SMAW (Stick), FCAW (Flux-Cored), GMAW (MIG), GTAW (TIG), CAC-A (Arc Gouging)

Output »



Input »



Applications »

Construction, Rental, Pipeline

MACHINE SPECIFICATIONS

Product Name	Product Number	Description	Rated DC	Output Range	Auxiliary Power ⁽²⁾	Dimensions H x W x L in (mm)	Weight lb (kg) ⁽⁴⁾
Dual Maverick 450	K4381-3 (INT)	450A DC Engineered DC Generator	Single Mode	Single Mode	13,000 Watts (50Hz) Total Two 220V single phase Euro Plugs One 380V three phase Euro Plug	36.87 x 28.28 x 65.1 (936.5 x 718.3 x 1653.5) To top of exhaust tube 37.23 in. (946)	1155 (524)
			At 40° C 450A/26V/100% 350A/34V/100%	50 to 450 A Stick/ Pipe 100 to 450 A Gouge 13 to 40 V CV 20 to 255 A TIG			
	K4381-4 (INT) W/110V		Dual Mode	Dual Mode	13,000 Watts (50Hz) Total One 115V single phase Euro Plug One 220V single phase Euro Plug One 380V three phase Euro Plug		
			At 40° C 225A/26V/100% 210A/28.4V/100%	30 to 225 A Stick/ Pipe 100 to 250 A Gouge 13 to 40 V CV 20 to 255 A TIG			
K4381-5 (INT) 50/60Hz				13,000 Watts (50/60 Hz) Total Two 220V single phase UK Plugs One 380V three phase Euro Plug			
K4393-2 (AU)				13,000 Watts (50Hz) Total Two 230V single phase AU Plugs One 400V three phase AU Plug			

ENGINE SPECIFICATIONS

Engine Model	Engine Description	Operating Speed (RPM)	Displacement	Capacities
Perkins® 403D-11⁽⁵⁾	3 Cylinder Water Cooled Diesel Engine 26.4hp @ 3600rpm	High Idle: 3000 Low Idle: 2100	59 cu. in (1.1 L) Bore x Stroke 3.03 in x 3.19 in (71 mm x 81 mm)	Fuel: 20 US gal (75.7 L) Oil: 1.16 US gal (4.4 L)

⁽²⁾ When welding, available auxiliary power will be reduced. Output voltage is within +/- 10% at all loads up to rated capacity.

⁽³⁾ Circuits cannot be wired in parallel to operate the same device.

⁽⁴⁾ Machine only – Does not include fuel.

⁽⁵⁾ Engine warranted separately by engine manufacturer.

CUSTOMER ASSISTANCE POLICY

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