

ENGINE DRIVEN WELDER

DUAL MAVERICK 450



50Hz POWER
240V / 415V

The Power of Two

Built for the construction site, pipeline and hire fleet. The Dual Maverick® 450 is two complete welders in one. The design features the 26.4 HP @ 3000 RPM Perkins 403D-11 Tier 4i water cooled diesel engine. That is enough power for two operators to weld at the same time, or for one operator to gouge with up to a 8 mm carbon.

Save Money. Less Noise.

- Only one machine to service and maintain instead of two.
- New sound reduction techniques have lowered noise levels substantially from earlier models.
- Engine RPM varies based on the welding output required, resulting in less fuel being used and less noise – 71.6db.
- Auto Stop-Start function will stop the engine after a user defined period of no welding activity. Start welding again simply by touching the electrode to the work.
- Maintenance reminders assist with maximising engine life and reliability.

Processes

Stick, TIG, MIG, Flux-Cored, Gouging

Applications

Construction, pipeline, maintenance and repair

Rated Output – Current/Voltage/Duty Cycle

Single Mode:

450A/26V/100% | 350A/34V/100%

Dual Mode:

225A/26V/100% | 210A/28.4V/100%

Output



Input



Product Number

K4393-1

Two Displays. More Control.

- Two 10.9cm [4.3"], IP67 rated colour LCD screens provide increased functionality and easier setup than previous models.
- Intuitive push and turn digital controls make setup a breeze and guide the end user to the right weld settings.
- Maintenance reminders assist with maximising engine life and reliability.



MACHINE SPECIFICATIONS

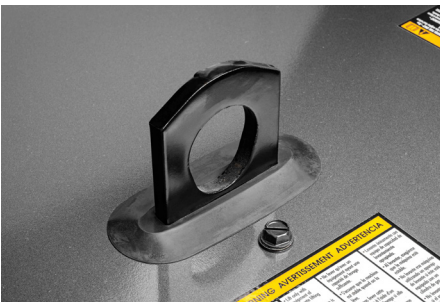
Machine	Product Number	Rated DC	Output Range	Auxiliary Power	H x W x D in mm	Net Weight in kg
Dual Maverick® 450	K4393-1	Single Mode At 40°C 450A/26V/100% 350A/34V/100%	Single Mode 50-450 Stick/Gouge 30-370 CV 20-255 TIG	14,000 Watts Total Two 240V Single Phase IP56 One 415V Three Phase IP56	936.5 x 718.3 x 1,653.5	524
		Dual Mode At 40°C 225A/26V/100% 210A/28.4V/100%	Dual Mode 30-225 Stick 30-230 CV 20-225 TIG			

ENGINE SPECIFICATIONS

Machine	Engine Model	Description	Horsepower and Displacement	Capacities
Dual Maverick® 450	Perkins® 403D-11 EPA Tier 4i (International)	3 Cylinder Water-Cooled Diesel Engine With Dry CartridgeAir Filter	26.4 HP @ 3000 RPM Low Idle 2100 RPM	FUEL: 75.7 litres



Sound Insulation for Less Noise



Heavy Duty Anchor Points



Easy Access Panel for Servicing

DUAL MAVERICK 450 Controls

1. Output control
2. Pipe / gouge current range selector
3. Engine oil pressure gauge
4. Start push button
5. Run / stop switch
6. Glow plug push button
7. Fuel / hour gauge
8. Breaker for 12V battery circuit
9. Rcd ready port cover
10. Positive terminal
11. 240V AC IP56 outlets
12. Negative terminal
13. 240V AC circuit breakers
14. Engine temperature gauge
15. Engine protection light
16. Battery charging voltage
17. 6-Pin remote control connection with auto-remote sensor
18. Weld mode selector
19. Arc force control
20. Digital amperage and voltage meters
21. 415V AC IP50 outlet
22. Single / dual operator selection
23. 14 pin wire feeder connection
24. LCD display



GENERAL ACCESSORIES	Product Number
Spark Arrestor Kit – Easily mounts to standard Muffler.	K903-1
Medium Two-Wheeled Welder Trailer with Duo-Hitch® – For heavy-duty road, off-road, plant and yard use. Includes pivoting jack stand, safety chains and 330 mm. wheels. Overall width 1,524 mm. Stiff 3.0 mm welded rectangular steel tube frame construction is phosphate-etched and powder coat painted for superior rust and corrosion resistance. Features a Duo-Hitch 51 mm. Ball/Lunette Eye combination hitch.	K2636-1
Fender and Light Kit – Allows use of trailer at night and as required by local regulations. Includes fenders, lights with guards, mounting brackets, wiring and hardware.	K2639-1
Cable Storage Rack – For storage of approximately 30.5 m of 70 mm ² welding cable per side.	K2640-1
STICK	Product Number
Stick welding lead 10m	KA1452-10
Work return lead 9m	KA1452-9
Pigtail lug to mechconnector (2 required)	KA1452-12
TIG	Product Number
Powercraft PC26G TIG Torch – “V” model torches have a convenient gas control valve on the torch to quickly and easily control the shielding gas flow when a gas solenoid valve is not “built-in” to the power source.	PC26FV-81
Foot Amptrol™ – Depress pedal to increase current. Depressing pedal fully achieves maximum set current. Fully raising the pedal finishes the weld and starts the Afterflow cycle. Equipped with a 6 pin connector	K870
Hand Amptrol™ – Provides 7.6 m of remote current control for TIG welding. Compatible with power sources with 6-pin remote connection.	K963-3
WIRE FEEDER	Product Number
LN-25 Pro Wire feeder. Portable CC/CV unit for flux-cored and MIG welding. Includes gas solenoid and internal contactor. With bonus K126 Pro gun.	K2613-5A1
LN-25 Pro Wire feeder. Portable CC/CV unit for flux-cored and MIG welding. Includes gas solenoid and internal contactor. With bonus Magnum 400 gun.	K2613-5A2
K126™ PRO Innershield® Gun – For self-shielded wire with 4.5 m cable. For 1.6-2.0 mm wire. Includes K466-10 Connector Kit.	K126-12



CUSTOMER ASSISTANCE POLICY

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We deliver on time.....EVERYTIME

