



Dual Maverick™ 200/200X

Welder/Generator





Harness the Power of Two

The Dual Maverick™ 200/200X is an advanced engine driven welder with dual welding outputs. This best-in-class arc welding machine provides substantial power to multiple welding arcs, runs quietly, and promotes fuel savings with variable engine RPM and auto start/stop capabilities. In addition, the machine boasts an advanced user interface on two heavy-duty 4.3" weatherproof color LCD screens. These easy setup screens host intuitive user functionalities to keep things simple. Lastly, the machine is enabled with CrossLinc® technology, which allows the adjustment of machine output at the arc to promote productivity, site safety, and overall weld quality.



The Most Versatile Machine on Site.

Optimized Operations

- » The new Dual Maverick 200/200X delivers the power and efficiency of two welders running from a single diesel welder/generator with dual welding outputs. Minimized engine noise makes it easy to have a conversation right next to the machine. Engine RPM detection technology based on welding output level helps cut costs and increase fuel efficiency. The auto stop/start function stops the engine when not in use to help keep the engine healthy for extended use.

Advanced User Interface

- » Equipped with an all-new intuitive interface that provides easy setup and increased functionality, multi-process welding has never been easier. The interface is displayed on two heavy-duty 4.3" color LCD screens that are IP67 rated for durability, and added maintenance reminders help support peak machine performance.

CrossLinc Enabled

- » CrossLinc technology helps improve workflow by controlling weld parameters at the arc, eliminating the need to walk back to the power source for adjustments. CrossLinc also helps to improve safety by doing away with the need for additional cables that can clutter up the work site.

Processes »

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

Industries Served »

Structural, Pipeline, Maintenance and Repair

Output »



Input »



Product Number »

K4382-1

Optimized Operations

One Engine. Two Welding Outputs.

Efficiency

- Promote a more efficient welding environment by using the Dual Maverick 200/200X. This single diesel engine machine has two welding outputs and auxiliary outputs to allow for multiple arcs and electric tool usage. Having a single machine saves space and makes transportation easier than moving two machines.

Quiet!

An Ideal Work Environment

- There's one thing that is always certain on job sites – noise. The Dual Maverick 200/200X was designed to run at lower noise levels to allow for vital directions or control-related communication near the welding machine. Many field testing results showed that the quietness of the machine is one of the most noticeable, and appreciated, features of this model. Promote a safer and more ideal welding environment by reducing worksite noise with the Dual Maverick 200/200X.

Fuel Savings

Proof in the Numbers

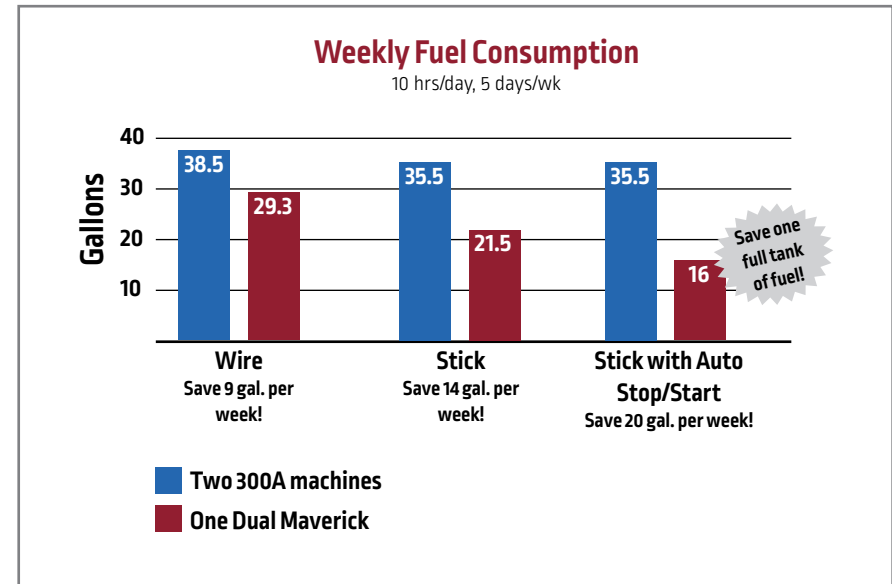
- Maintenance and fuel savings can be up to 33% saved for every 1000 hours (typical year of use). Another positive impact of having the Dual Maverick 200/200X is that fuel emissions are reduced by half, so the machine can be better for the environment.

Variable Engine RPM

- Engine speed will automatically adjust to give only as much output as needed, reducing fuel consumption costs and promoting a quieter workplace. Only use the engine when you need it with this fuel-saving technology.

Auto Stop/Start

- The engine will shut down after a period of inactivity, but can be restarted by simply tapping the electrode to the work piece. This technology also helps keep your engine running only when it needs to, reducing the frequency for machine maintenance.



Advanced User Interface

Intuitive Interface

The Dual Maverick's new user interface is designed to make controls as easy as possible for the operators. The interface simplifies finding and setting your processes and power with its simplified commands and controls. Each interface is also designed to work effectively with welding gloves on.

Maintenance Reminders

Maintain peak-performance with the Dual Maverick's maintenance reminders. These reminders will notify the operators of upcoming maintenance needs. This helps to keep the machine running better for longer.

Two Heavy-Duty Screens

Each screen is IP67 rated for durability. Accidents can and will happen, so make sure you invest in this machine which has durable features. Each screen is color LCD, so the displays are vibrant for easy navigation and selection. These screens make sure you know what settings you're choosing before you start welding.



CrossLinc® Enabled

Productivity

CrossLinc Technology helps promote productivity on the job site by increasing arc-time. Based on a case study, if there are two welders welding at \$26.57/hr and make four weld setting changes per day for 5 days a week (50 weeks/yr) and spend 15 minutes per change, the elimination of extra steps adds up to saving \$13,285/yr. This means payback in under two years on steps saved alone!

True Voltage Technology™ (TVT™) is built-in with the Activ8X™ and LN-25X® wire feeders, and can only be used with CrossLinc enabled Lincoln Electric products. This technology compensates for voltage loss based on cable lengths. Get exactly what you set with True Voltage Technology.

Safety

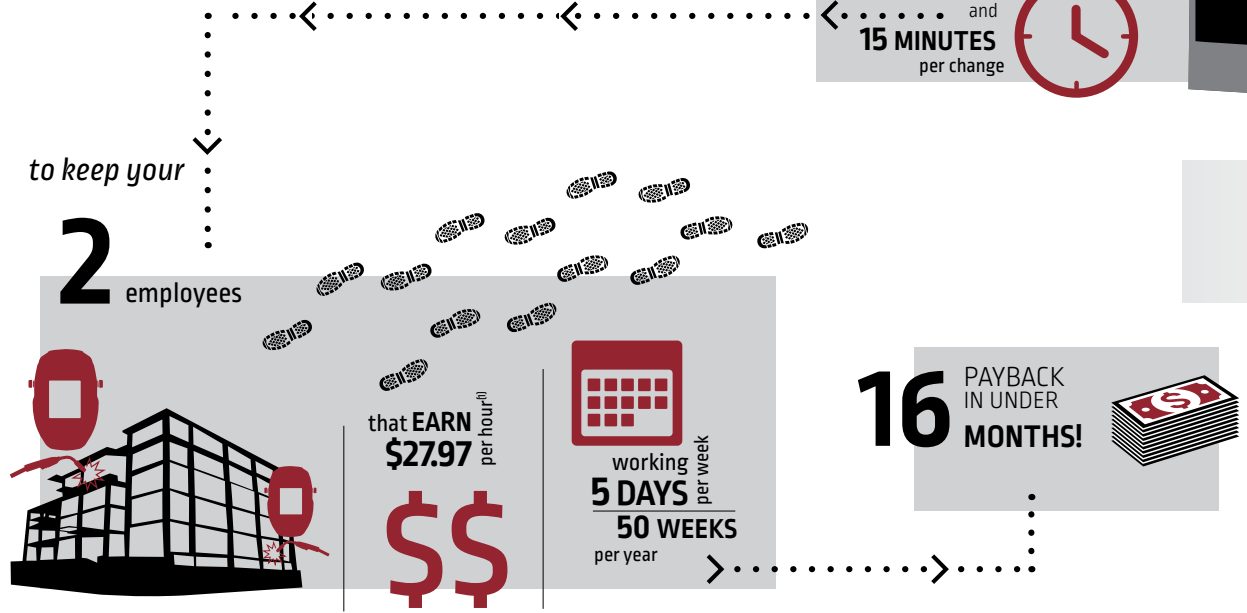
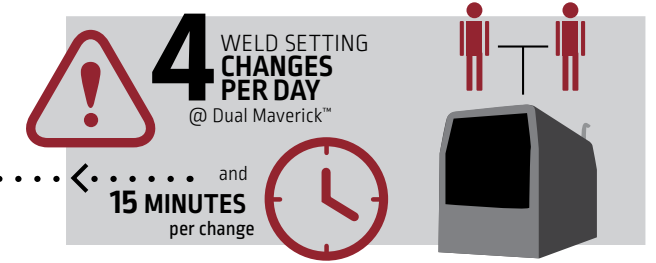
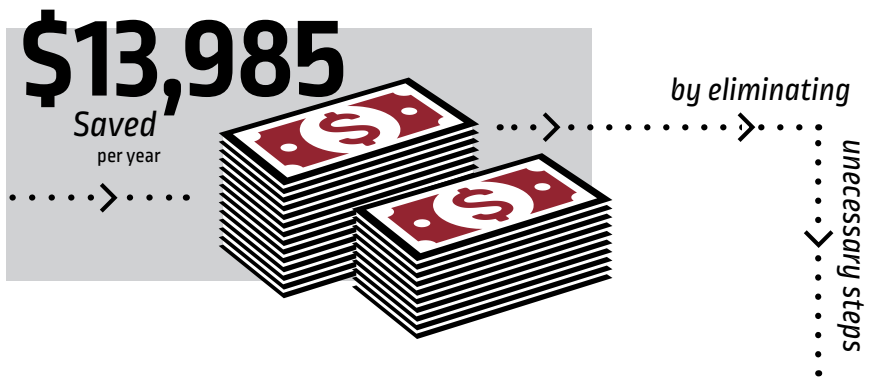
Slips, trips, and falls make up approximately 25% of reported claims per year, based on evidence reported from OSHA (Occupational Safety and Health Administration). CrossLinc technology removes the need for additional control cables, which can reduce the risk of job site accidents.

Quality

With CrossLinc technology, operators will be able to make instant adjustments at the feeder or controller, which eliminates operations performed outside of the WPS. This helps to reduce the amount of rework needed, which in turn can increase consistent weld quality and savings.

REDUCE WELDING COSTS

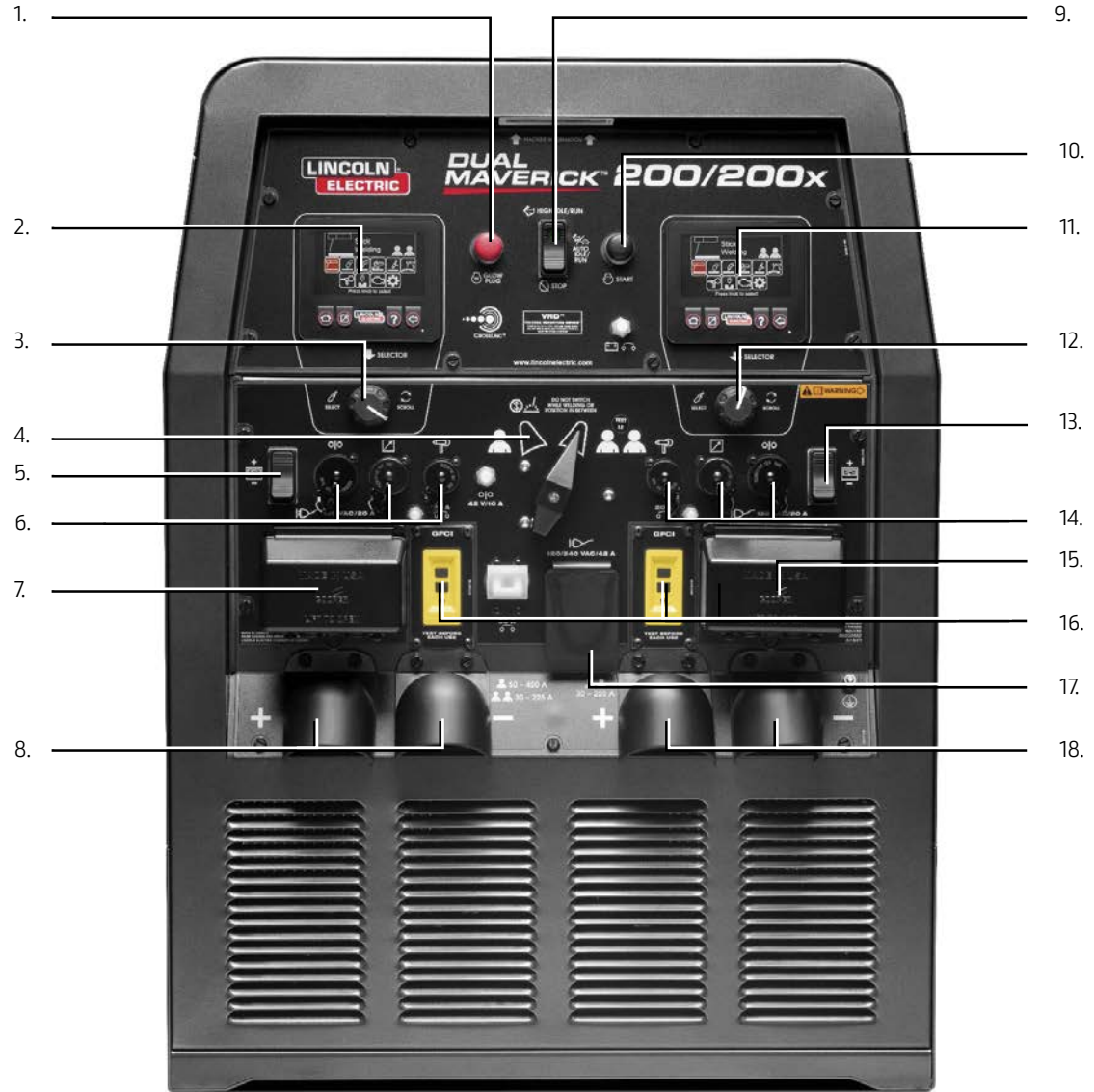
with CrossLinc® Technology



- did you know?*⁽²⁾
1. Falls are the #1 cause of injury on construction sites.
 2. Welding rework on construction welding can add up to 5% to total construction costs.

KEY CONTROLS

1. Glow Plug Button
2. UI: Operator A/Single Mode
3. Output Control: Operator A / Single Mode
4. Single / Dual Switch
5. Wirefeeder Voltmeter Polarity Switch: Operator A
6. Remote Receptacles (14, 6, 7): Operator A
7. 120VAC Duplex
8. Output Studs: Operator A / Single Mode
9. Run/Stop/Idle Switch
10. Start Button
11. UI: Operator B
12. Wirefeeder Voltmeter Polarity Switch: Operator B
13. Output Control: Operator B
14. Remote Receptacles (14, 6, 7): Operator B
15. 120VAC Duplex
16. GFCI Modules
17. 240VAC Receptacle NEMA 6-50R
18. Output Studs: Operator B



RECOMMENDED ACCESSORIES

GENERAL OPTIONS



Medium Welder Trailer

For heavy duty, on and off-road, plant and yard use. Includes pivoting jack stand, safety chains, and 13 in. (339mm) wheels. Stiff .120 in. (3.0mm) welded rectangular steel tube frame construction is phosphate etched and powder coat painted for superior rest and corrosion resistance. Low sway suspension gives outstanding stability with manageable tonue weight. Wheel bearings are packed with high viscosity, high pressure, low washout Lubriplate™ grease. Includes a Duo-Hitch™, a 2in. (51mm) ball/lunette eye combination hitch. Overall width 60in. (1524mm). Overall length 124in. (3150mm).

Order K2636-1

Fender and Light Kit

Order K2639-1

Cable Rack

Order K2640-1

STICK

CrossLinc Remote

Adjust voltage or current at the arc without control cables. Requires CrossLinc enabled power source, such as the Dual Maverick 200/200X. See publication MC16-137

Order K4345-1



Remote Output Control with 6-pin Universal Connector

Permits remote adjustment of output (25 feet) **Order K857**

(100 feet) **Order K857-1**
TIG



Foot Amptrol with 6-pin Amphenol connector (25 ft)

Remote current control for TIG welding **Order K870**



Hand Amptrol Rotary Track Style, 6-pin Amphenol (25 ft)

Remote current control for TIG welding **Order K963-3**



SQUARE WAVE TIG 200

This 46 lb (21 kg) TIG and stick welder includes adjustable AC Frequency Control and AC Balance for great results on aluminum, pulse mode and 120V or 230V input power capability.

Order K5126-1

WIRE FEEDERS



ACTIV8X

Compact, lightweight, portable feeder with CrossLinc Technology **Order K3519-1**



LN-25X

Includes CrossLinc communication technology **Order K4267-2**

Magnum PRO Guns and Accessories

See publication E12.05



Magnum 250LX GT Spool Gun

A quick-connect, hand held, semi-automatic wire feeder for welding with 1lb spools

Order K3569-2

PLASMA CUTTING



Tomahawk® 1000

Hand-held plasma cutting power source to run off the auxiliary output.

Order K2808-1

Machine Packages

Dual Maverick 200/200X Packages	Product Number	Ready-Pak® 1 [K4382-1-RP1]	Ready-Pak® 3 [K4382-1-RP3]
Dual Maverick 200/200X	K4382-1	•	•
Medium Welder Trailer	K2636-1	•	•
Duo Hitch 2 in (51mm) Ball/Lunette Eye Hitch (Included)	-	•	•
Fender and Light Kit	K2639-1	•	•
Cable Rack	K2640-1	•	•
Cable Connectors (qty. 2)	K2487-1	•	
Electrode Cable 3/0, two 50 ft. (15.3 m) lengths (qty. 2)	K2485-3	•	
Electrode Cable 3/0, 10 ft. (3 m)	K2483-3	•	
Workk Cable 3/0, 50 ft. (15.3 m)	K2484-3	•	
400A Electrode Holder	K909-8	•	
500A Work Clamp	K910-2	•	

MACHINE SPECIFICATIONS

Product Name	Product Number	Rated Output @104°F (40°C)	Output Range	Open Current Voltage	AC Generator Auxiliary Power ⁽²⁾	Auxiliary Receptacles ⁽³⁾	Dimensions H x W x L in (mm)	Weight lb (kg) ⁽⁴⁾
Dual Maverick 200/200X	K4382-1	Single Mode Max Rating: 450A/24.5V/60% ⁽⁵⁾ IEC Rating: 335A/33.4V/60% ⁽⁵⁾ 290A/31.6V/100%	Single Mode CC-Stick: 50-450 Amps Downhill Pipe (CC): 50-450 Amps Touch Start® TIG: 20-255 Amps CV-Wire: 13-40 Volts Arc Gouging: 100-450 Amps	60 Max OCV	Single Phase: 10kW @ 60 Hz	NEMA 5-20R (120V / 20A / 1-) NEMA 14-50R (240V / 42A / 1-)	Machine Only: 36.1 x 27.0 x 65.0 (917 x 686 x 1651) To Top of Exhaust Pipe: 44.4 (1147.5)	1160 (526)
		Dual Mode Max Rating: 225A/24.5V/60% ⁽⁵⁾ IEC Rating: 200A/28V/60% ⁽⁵⁾ 170A/26.8V/100%	Dual Mode CC-Stick: 30-225 Amps Downhill Pipe (CC): 30-225 Amps Touch Start® TIG: 20-250 Amps CV-Wire: 13-40 Volts Arc Gouging: 100-250 Amps					

ENGINE SPECIFICATIONS

Engine Model	Engine Description	Operating Speed (RPM)	Displacement	Capacities
Kubota D902⁽⁶⁾ Tier 4 Final Compliant	3 Cylinder Water Cooled Diesel Engine 24.8hp @ 3600rpm	High Idle: 3600 Low Idle: 2500	54.8 cu. in (.898 L) Bore x Stroke 2.83 in x 2.9 in (72 mm x 73.6 mm)	Fuel: 20 US gal (75.7 L) Oil: .98 US gal (3.7 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⁾ Rated for 60% when above 91° F (33° C). When below, the machine can be run at 100% duty cycle.

⁽⁶⁾ Engine warranted separately by engine manufacturer.

CUSTOMER ASSISTANCE POLICY

The business of 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 or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty on our products. Any express or implied warranty 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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