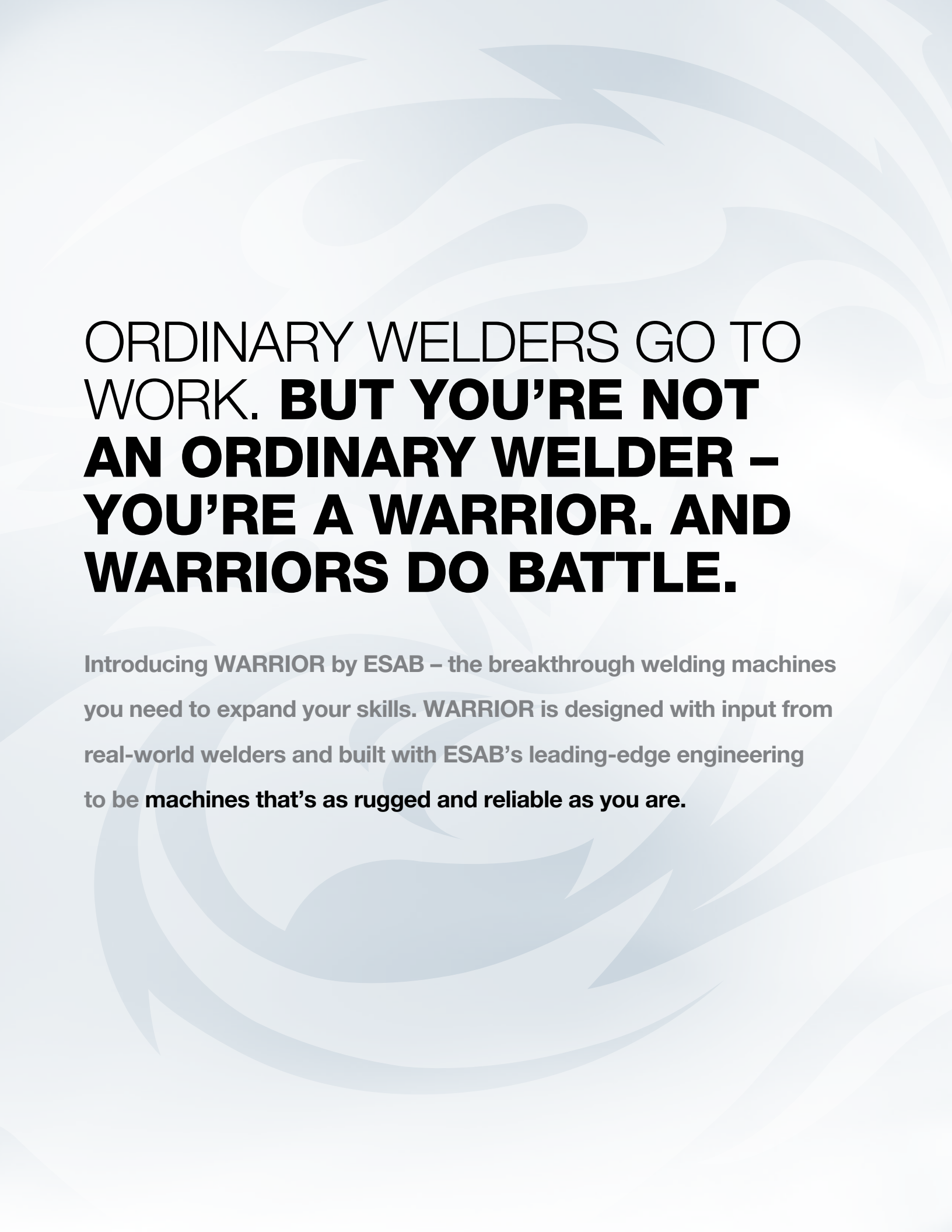




TAKE A
WARRIOR™
INTO
BATTLE.





ORDINARY WELDERS GO TO
WORK. **BUT YOU'RE NOT
AN ORDINARY WELDER –
YOU'RE A WARRIOR. AND
WARRIORS DO BATTLE.**

Introducing WARRIOR by ESAB – the breakthrough welding machines you need to expand your skills. WARRIOR is designed with input from real-world welders and built with ESAB's leading-edge engineering to be machines that's as rugged and reliable as you are.



THE WELDING MACHINES YOU'VE BEEN WAITING FOR.

Rugged

In extreme heat or cold, these machines will handle a wide range of applications in unlimited industries –from ship building, rail cars and maintenance, to energy generation, construction, pipeline, and general welding fabrication.



Reliable

With consistent, dependable performance, WARRIOR keeps downtime to a minimum and work time to the maximum.

Easy to use

Timesaving productivity features like an all-in-one intuitive front control panel, read-anywhere display, and comprehensive cable connection set keep you doing what you do best.



Cost-efficient

State-of-the-art inverter technology means you benefit from energy savings and superior functionality right from the start – and for less than the cost of an old technology SCR machine.

Designed with input from welders like you

ESAB consulted and listened to expert welders from around the globe to design machines that works the way you do – hard and smart.

Proficient

Exceptional performance, every time. WARRIOR was created to provide superior starts and an extremely smooth and stable arc transfer with excellent weld finishes.



300i CC/CV FEATURES

With innovative ESAB technology and industry-leading productivity enhancements, WARRIOR has the features you need and the innovation you expect.

Multiple-Process Welding

This multipurpose machine is designed for GMAW (MIG), FCAW (Flux-Cored), SMAW (Stick), and GTAW (TIG) welding, as well as ACAG (Arc Gouging), and delivers up to 300 amps @ 60% duty cycle.

- Welds .030-1/16 in. flux-cored and solid wires
- Great Short Arc performance with 500 amps
- Full range of Stick capabilities with excellent 7018 and 6010 performance
- Arc Gouges with electrodes up to 5/16 in. diameter

Read-Anywhere Display

Digital V/A meter makes it easy to read your settings outdoors and from a wide range of angles.

Multi Voltage

Accepts 208-230/400/460 VAC, 1 or 3 phase with no mechanical changeover.

Automatic Hot Start/ Variable Arc Control

Optimize your welding for the job at hand with total arc control – hot start, arc force, and inductance settings. These simple arc controls allow the welder to fine-tune the arc to get the best possible weld performance.





Excellent Portability

Extremely lightweight and the durable stainless steel handle allows for high portability.

Best In Class Performance

Welding process controlled by six Micro-controllers monitoring current and voltage at 1.5 million times per second, delivering perfectly smooth, stable arc characteristics.

Leading Power Efficiency

Up to 25% power savings versus traditional inverter designs.

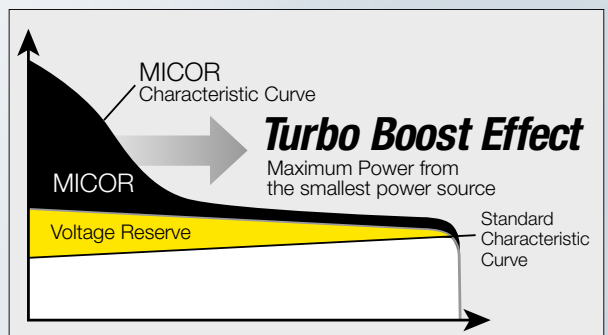
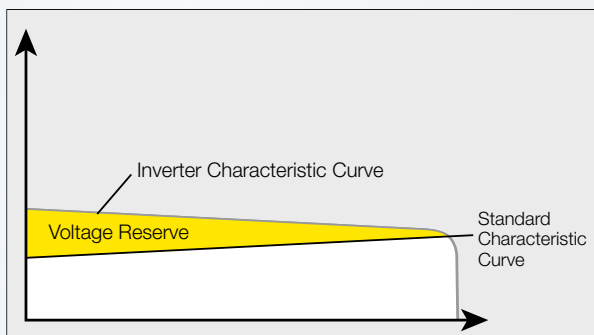
IP23 Enclosure Rating

The enclosure is built to protect you and your machine. Designed to a higher standard, WARRIOR can withstand harsh outdoor environments.



MICOR Turbo Boost Effect

This technology delivers an optimized performance welding curve and acts like a turbocharger in a car: maximum power is developed from a very small power plant which delivers a significant performance improvement over other traditional inverters.



ADDITIONAL FEATURES



Universal Input

Automatically recognizes input voltage, no mechanical changeover needed.

Remote Contactor/ Current Control

Local or Remote.

Save/Load Buttons

Save up to 10 welding programs.

Replacable Dust Filter

Optimum dust protection filter and PCB coatings.

Heavy Duty Base Plate

Built tough for extreme usage.

Strong Feet

Provides optimal stability in the toughest environments.

Specifications

	300i CC/CV
Input voltage	208-230/400/460 V 1/3 ph 50/60 Hz
100% duty cycle 1ph 100% duty cycle 3ph	180 A/23 V 220 A/25 V
60% duty cycle 1ph 60% duty cycle 3ph	230 A/25.5 V 300 A/29 V
Efficiency at max current	95%
Power factor at max current	0.99
Weight	54 lb (24.5 kg)



400i MV/500i CC/CV **FEATURES**

Multiple-Process Welding

This multipurpose machine is designed for GMAW (MIG), FCAW (Flux-Cored), SMAW (Stick), and GTAW (TIG) welding, as well as ACAG (Arc Gouging), and delivers up to 500 amps @ 60% duty cycle.

- Welds .030-3/32 in. flux-cored and solid wires
- Great Short Arc performance with 500 amps
- Full range of Stick capabilities with excellent 7018 and 6010 performance
- Arc Gouges with electrodes up to 3/8 in. diameter

Inverter Technology

WARRIOR brings the outstanding arc performance and energy savings you expect from an inverter. Along with increased energy efficiency and more power from a lighter, smaller, and more portable unit, WARRIOR provides the simple functionality welders want at a competitive price.

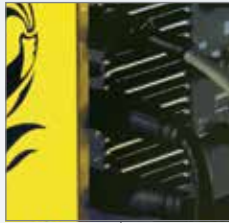
Autofan

WARRIOR's autofan is built to keep dirt out, and ensure a long life for your machine. And because it's only on when it needs to be, it'll save you energy and money, too.

SCT

Short Circuit Termination (SCT) technology which sharpens the wire at the termination of a weld to promote better arc starts, eliminate clipping wire.





Connection Cable Set

Having power, gas, and control in an all-in-one bundle with quick disconnect will slash your set-up time and get you welding quicker. And, because they're housed in a tough, protective cover, your cables will last longer.



Read-Anywhere Display

WARRIOR's sun-friendly display makes it easy to read your settings outdoors and from a wide range of angles.

All-in-One Panel

All of your controls, including your power switch, are right on the front panel for easy access.

IP23 Enclosure Rating

The enclosure is built to protect you and your machine. Designed to a higher standard, WARRIOR can withstand harsh outdoor environments.

Automatic Hot Start/ Variable Arc Control

Optimize your welding for the job at hand with total arc control – hot start, arc force, and inductance settings. These simple arc controls allow the welder to fine-tune the arc to get the best possible weld performance.

Simple Controls

Easy-to-use means easy-to-get-work-done, so you'll be up and running in seconds. Glove-friendly knobs make adjustments quick and easy.



Specifications

	400i MV CC/CV	500i CC/CV
Input voltage	220/380/460 V 3 ph 50/60 Hz	380/460/575 V 3 ph 50/60 Hz
100% duty cycle	300 A/32 V	400 A/36 V
60% duty cycle 60% duty cycle @ 220 V	400 A/36 V 380 A/35 V	500 A/40 V -
Efficiency at max current	83%	88%
Power factor at max current	0.95	0.92
Weight	133 lb (60.3 kg)	115 lb (52 kg)



ADDITIONAL FEATURES

Generator Compatible

For flexible use at any outdoor site, in any weather condition.

Rubber Mat Top

Gives wire feeders protection and stability.

Ergonomically Located Handles

Allow for efficient mechanical lifting and movement.

Air Tunnel Design

Cools WARRIOR and keeps critical electronics free from dirt, oil, and foreign objects.

Double Bend on Front and Top

14 gauge galvanized steel protects against collisions and drops.

Easy-to-Open Side Panel

Provides quick access for service and maintenance.

Options

- Easy-to-Assemble Cooling Unit for high current water-cooled applications
- Easy-to-Assemble Trolley and Wheel Kits



COMPATIBLE WIRE FEEDER OPTIONS

	300i	400i MV	500i
WARRIOR Feed 304		X	X
WARRIOR Feed Dual 304		X	X
WARRIOR Feed 404HD		X	X
Ultrafeed 4HD	X		
WARRIOR YardFeed 200		X	X
MobileFeed 201/301 AVS	X	X	X



WARRIOR Feed 404HD

The WARRIOR Feed 404HD is a heavy-duty wire feeder and its drive roll design provides superior feeding performance for .030 (0.8) to 3/32 in.(2.4 mm) wire in high-volume and heavy fabrication applications.

- Increased productivity through a heavy duty drive system that delivers high starting torque, rapid response and reliable feedability.
- Upper Idler drive system greatly reduces wire distortion and wear in MIG gun parts cutting feedroll cost by 50%.
- Short Circuit Technology (SCT) functionality.

ULTRAFEED® 4HD

The ULTRAFEED 4HD is a heavy-duty wire feeder and its drive roll design provides superior feeding performance for .030 (0.8) to 1/16 in.(1.6 mm) wire in high-volume and heavy fabrication applications.

- Increased productivity through a heavy duty drive system that delivers high starting torque, rapid response and reliable feedability.
- Advanced adjustable panel features for optimum welding performance.
- High contrast panel and digital V/A meter, easy-to-read from all angles and in dim lighting.

WARRIOR Feed 304

The WARRIOR Feed 304 brings you the same benefits as its partner power supply; simple functionality, rugged durability, and outstanding performance for .030 (0.8) to 1/16 in. (1.6 mm) wire.

- Practical spool cover for use in situations when you need to protect the wire.
- Standard 4-roll drive provides good feedability.
- Short Circuit Technology (SCT) functionality.

WARRIOR Feed Dual 304

The dual wire feeder functionality provides flexibility in environments requiring dual applications with the use of a single power source. Excellent for job shops and mechanical contractors. Outstanding performance for .030 (0.8) to 1/16 in. (1.6 mm) wire.

- Increased productivity through elimination of wire spool change in demanding applications.
- Upper Idler drive system greatly reduces wire distortion and wear in MIG gun parts cutting feedroll cost by 50%.
- Short Circuit Technology (SCT) functionality.

WHEN YOU NEED PORTABILITY



WARRIOR YardFeed 200

The WARRIOR YardFeed 200 is a highly portable wire feeder with pre-settable wire feed speed. It has a compact design making it ideal for welding in hard-to-reach areas such as manholes.

- Features a high-strength steel casing and steel frame to protect controls and connectors.
- Easy handling in cramped spaces due to its small dimensions. Built to work wherever you are on pipelines, in shipyards, offshore, anywhere.
- Runs .030 (0.8) to 1/16 in. (1.6 mm) wire.

MobileFeed 201/301 AVS

MobileFeed 201AVS/301AVS are portable, durable wire feeders. The rugged case stands up to demanding work environments and provides optimal protection for internal components.

- Super impact-resistant case protects against dirt, metal grit, and moisture, while keeping the machine safe from the extreme abuse that grinding sparks, corrosive chemicals, and drops can cause.
- Works with both 8 in. (200 mm) and 12 in. (300 mm) wire spools for lighter weight and portability.

UNRIVALED SERVICE AND SUPPORT.

WARRIOR, like every ESAB product, is backed by our commitment to superior customer service and support. Our skilled customer service department is prepared to quickly answer any questions, address problems, and help with the maintenance and upgrading of your machines. Our products are backed with the most comprehensive warranty in the business.

With ESAB, you can be sure you purchased a machine that will meet your needs today and in the future. Ask your ESAB sales representative or distributor for a complete ESAB solution.

For more information visit esab.com/WARRIOR or scan the QR Code.



3-Year Warranty

ESAB's industry-leading service and support means that if you do need help, you'll be protected by the most comprehensive warranty in the business.



100% Satisfaction Guarantee

Your satisfaction with WARRIOR is 100% guaranteed. If there's anything – and we mean anything – you're not completely happy with in your first 100 days with your machine, ESAB will make it right, or your money back.



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