



**WARRIOR™—  
READY FOR  
ANYTHING.**



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 machine you need to expand your skills. Warrior was designed with input from real-world welders and built with ESAB's leading-edge engineering to be a machine that's as rugged and reliable as you are.





# THE MULTI-PROCESS WELDING MACHINE YOU'VE BEEN WAITING FOR.

## Rugged

In extreme heat or cold, this machine will handle a wide range of applications in unlimited industries—from ship building, rail car building and maintenance, to energy generation, construction, pipeline, and general welding fabrication work as well as on-site welding.



## 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.

## Designed with input from welders like you

ESAB consulted and listened to expert welders from around the globe to design a machine 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 results.



Carbon Arc Gouging





# 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 multi purpose machine is designed for GMAW (MIG/MAG), FCAW (Flux-Cored), SMAW (MMA), and GTAW (TIG) welding, as well as Arc Gouging, and delivers 400 and 500 amps @ 60% duty cycle.

- Welds 0.8–2 mm flux-cored and solid wires
- Excellent Short Arc performance
- Full range of Stick capabilities with excellent 7018 and 6010 performance
- Arc Gouges with carbons up to 8/10 mm 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. Because it's only on when it needs to be, it will save you energy and money, too.

## High-Duty Cycle

For long runs across a variety of applications, this machine works as hard as you do. 400A or 500A @ 60%.

## 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. Also, 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 the controls, including the power switch, are right on the front panel for easy access.

## Indoor and Outdoor Use

The enclosure is built to protect you and your machine. Designed to a higher standard, Warrior can withstand harsh outdoor environments—IP23 rating.

## 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.





Warrior Specifications		
	400i CC/CV	500i CC/CV
Input voltage	380/415 V 3 ph 50/60 Hz	380/415 V 3 ph 50/60 Hz
100% duty cycle	300 A/32 V	400 A/36 V
60% duty cycle	400 /36 V	500 A/40 V
Efficiency at max current	88%	88%
Power factor at max current	0.91	0.91
Weight	59 kgs	59 kgs

# ADDITIONAL FEATURES

## Generator Compatible

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

## Rubber Mat Top

Offers increased protection.

## 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

2.0 mm 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



## Warrior Feed 304

The Warrior Feed 304 brings you the same benefits as its partner power supply; simple functionality, rugged durability, and outstanding performance.

- Standard 4-roll drive provides good feedability.
- Easy-to-use controls (remote voltage, gas purge, inch wire, WFS) trigger lock, and slow run-in make configuration easy.
- Read-anywhere, sun-friendly, wide-angle display for all environments helps you keep your eye on your settings.

## 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.

- Sturdy design—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.

## MobileFeed 201AVS/301AVS

The MobileFeed 301AVS is a portable, durable wire feeder with the most advanced features to meet today's welding requirements. Built for the toughest welding conditions, 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.
- Built to work wherever you are—on pipelines, in shipyards, offshore, anywhere.
- Works with both 300 and 200 mm wire spools for lighter weight, and better portability.

- A heavy-duty 4-roll feed unit with Pulse with modulated drive provides powerful, dependable wire feeding with automatic slow wire run-in and Electronic Dynamic Braking for improved operation.



# 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 [WWW.CMC.PT](http://WWW.CMC.PT)



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