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**WARRIOR 750i IS ESAB'S MOST POWERFUL MULTIPROCESS WELDER,  
COMBINES DURABILITY, PORTABILITY AND PERFORMANCE**

ESAB Welding & Cutting Products has launched its [Warrior® 750i](#) CC/CV, a multi-process welding power source with a 750-amp output at 100 percent duty cycle and top output of 850 amps, which is up to 100 amps more power than competitive systems. Warrior 750i can carbon arc gouge with 13 mm electrodes, creating a stable gouging performance to produce high quality results at the maximum output. The unit's extra power also enables greater productivity with larger diameter electrodes in such applications as flux cored welding, hardfacing, cladding and mechanised applications. These processes are widely used in shipyards, offshore fabrication, civil construction, structural steel, heavy equipment fabrication and repair and other industrial fabrication activities.

The inverter-based Warrior 750i weighs 97 kg, offers MIG, flux cored, MMA and TIG welding outputs, uses 380V – 460VAC ± 10 percent 3ph main power and has an electrical efficiency of 91 percent for greater energy savings. It features an IP23-rated weatherproof case and crane-rated lifting points. It uses an “air tunnel” cooling design that isolates electronics from dust, oil, metal shavings and other airborne contaminants. Thick metal side panels provide impact protection, yet the design enables easy access for service and maintenance. Its ergonomic handles are crane rated. The optional cart also features dedicated crane lifting points, as well as a torch holder and large cable holders for better organisation.

Performance starts with a sun-friendly display and intuitive controls that enable easy process selection. The Warrior 750i lets users tailor MMA welding arc performance for basic (low-hydrogen), rutile or cellulosic electrodes; adjust arc force to hold a shorter arc length without the electrode sticking, which is beneficial when welding in narrow gaps and out-of-position; and adjust control inductance when short circuit MIG/MAG welding to reduce spatter and improve bead wet-out.

**Robust Wire Feeder**



For MIG/MAG and flux cored welding, connect the Warrior 750i to the Robust Feed Pro wire feeder, which redefines the concept of a fully enclosed wire feeder by combining an IP44 protection class rating — an industry first — with an optional built-in heater to ward off condensation and preserve wire integrity. Robust Feed Pro has a feeding performance with solid and cored wires that exceeds that of most benchtop wire feeders, allowing users to standardise on one style of feeder to simplify training, maintenance and wear parts stocking. Robust Feed also offers best-in-class ergonomics, crane-rated lifting options and optional wheel kit that affixes to either the bottom or side of the unit to provide a very stable wheeled solution. The digital display can be rotated 90 degrees for a vertical or horizontal orientation so operators can read parameters without straining.

The Warrior 750i is the newest product in ESAB's line of heavy industrial systems, which include the new Aristo® 500ix pulsing power source, new Robust Feed Pulse and Robust Feed U6 wire feeders, the Robust Feed Pro and the Warrior 400i and 500i CC/CV power sources.

At ESAB, we exist to shape the future of welding and cutting. We connect fabricators with the widest range of products under our industry-leading brand portfolio with the latest technologies to solve virtually any industry challenge — then we back it up with our knowledge, experience and passion to help them be more productive than ever before. To learn more, visit [esab.com](http://esab.com).

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#### Image information

JPG: HeavyIndustrial

Caption: The ESAB series of heavy industrial welding systems features the new Warrior 750i CC/CV, an inverter-based, multi-process welding power source. These systems provide an unmatched combination of reliability, durability, performance, process flexibility and energy efficiency.