Versotrac EWT 1000

Designed to conquer your jobsite



The SAW version of Versotrac

With more than 70 years of experience from welding tractors ESAB brings you the most flexible and versatile tractor on the market. Versotrac has been designed with the input from real life experience of welders all over the world.

- Modularised system where the tractor can be disassembled into smaller units in less than 5 minutes, carried separately and easily brought through round holes of Ø 500 mm (20 in.) or manholes of 580 x 400 mm (23 x 16 in.)
- Robust wire feed mechanism that can weld mild steel wire up to 5 mm up to 1000A @ 100%
- The automatic weld head detection and setup lets you change between SAW, GMAW, and Gouging in no time
- Intuitive user interface with real-time heat input – keeps you in control of the weld
- Introducing an all-new ergonomic handling system for welding wire spools, making wire changes easy
- Tool-less interaction makes it easy to change weld point position and switch between butt and fillet welding
- Re-buildable between three- and four-wheel versions to suit your needs
- Connect to analogue controlled SAW power sources from other brands with the optional Welding power source interface
- 4WD as standard
- Wire straightener with memory function
- Order the chassis and add the required head
- Positioning and setting using vertical slide (220 mm) and horizontal slide (±47.5 mm)

Visit **esab.com** for more information.

Industry

- Bridge Construction Industry
- Marine and Offshore Industry
- Metal Beam Fabrication
- Pressure Vessels
- Ship and Offshore Yards
- Ship/Barge Building
- Structural Steel Fabrication
- Tank and Vessel Fabrication
- Windtower

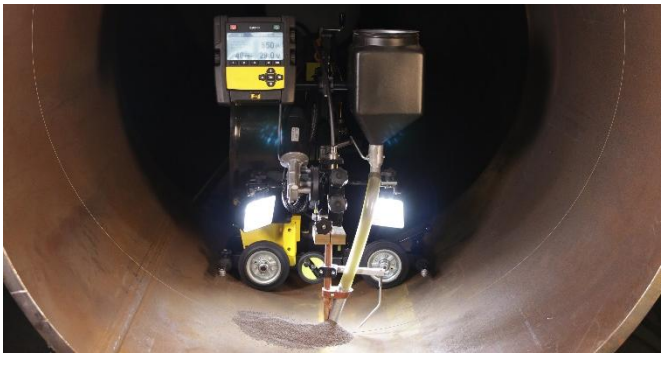
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Specifications	
Max Spool Weight	2 x 30 kg (2 x 66 lbs)
Flux Capacity	6 l (1.6 gal)
Travel Speed	0.1 – 2.0 m/min (4 – 78.7 in/min)
Operating Temperature	-10 to +40 °C (+14 to +104 °F)
Weight Tractor Chassis (excl head and bobbin holder)	45 kg (99 lbs)
Weight Head (excl flux)	17 kg (37.4 lbs)
Weight Bobbin Holder (excl wire)	6 kg (13.2 lbs)

Specifications Versoarc Welding Heads			
	EWH 1000 SAW single	**EWH 1000 SAW twin**	**EWH 600 GMAW**
Wire Diameter, Mild Steel	1.6 – 5.0 mm (1/16 – 3/16 in.)	-	0.8 – 2.5 mm (0.030 – 3/32 in.)
Wire Diameter, Stainless Steel	1.6 – 4.0 mm (1/16 – 5/32 in.)	-	0.8 – 1.6 mm (0.030 – 1/16 in.)
Wire Diameter, Cored Wire	1.6 – 5.0 mm (1/16 – 3/16 in.)	-	1.2 – 3.2 mm (0.045 – 1/8 in.)
Wire Diameter, Twin Wire, * Mild steel	2 x 1.2 – 3.2 mm (2 x 0.045 – 1/8 in.)	2 x 1.2 – 1.6 mm (2 x 0.045 – 1/16 in.)	-
Wire diameter, Twin Wire, * Stainless steel	2 x 1.2 – 2.5 mm (2 x 0.045 – 3/32 in.)	2 x 1.2 – 1.6 mm (2 x 0.045 – 1/16 in.)	-
Max Wire Feed Speed	9.0 m/min (354.3 in/min)	16.0 m/min (630 in/min)	16.0 m/min (630 in/min)
Max Current	1000 A @ 100%	1000 A @ 100%	600 A @ 100%

** Optional twin kit is needed*

Specifications Versoarc Gouging Head	
	EWH 1600 Gouging
Max Current	1600 A @ 100%
Electrode Diameter	7.9 – 19.1 mm (5/16 – 3/4 in.)
Gouge width	11.1 – 27.0 mm (7/16 – 11/16 in.)
Amperage	400 – 1600 A



Versotrac with 3 wheels inside a pipe and with optional LED lamp kit. Min internal diameter 1100 mm (46 in.)



Modular design for hard to reach places. Min manhole 580 x 400 mm (23 x 16 in.) or circular hole of Ø 500 mm (20 in.)

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Ordering Information	Order the chassis, add the required head and 1-2 portable wire bobbin holders	
1.	Versotrac EWT 1000 Tractor Chassis with 4 wheel drive w/o head	0904200891
2.	Versoarc EWH 1000 (SAW) Welding Head Single wire	0904520880
2.	Versoarc EWH 1000 (SAW twin high speed) Welding Head *	0904520884
2.	Versoarc EWH 600 (GMAW) Welding Head	0904520885
2.	Versoarc EWH 1600 Gouging Head	0908904880
3.	Portable Wire Bobbin Holder	0908520880
	Versotrac EWT 1000 Tractor package**	0913182880
	Versotrac EWT 1000 Tractor package with Trolley***	0913182881

** Requires two Portable Wire Bobbin Holders 0908520880 when used in combination with Versotrac.*

*** Tractor package content, beside the tractor a LAF1001, 25m 2x 95mm² welding welding cables with OKC in one end, 10 m 2x 95mm² return cable and reference cable, 2x EG 600 return clamp, 25m control cable, 25 m Air hose, Protection hose, OPC Basic, Pilot lamp, Plastic wire reel, Feed roller and contact tips for wire Ø 3.0 and 3.2 mm.*

**** Same as Tractor package but with a Trolley that can carry all equipment included in the package.*

Options & Accessories	
Lamp kit (2x27W LED)	0904273880
Guide Wheel Bogie	0413542880
Idling Roller (2 per tractor)	0446151880
Guide Rail, 3 m (10 ft.)	0154203880
Grooved steel wheels for guide rail support, 1 wheel	0443682880
Grooved steel wheels for guide rail support, set of 4	0443682881
3-wheel Kit	0904557880
Steering Handle (for steering of 3-wheel version)	0904537880
Flat Fillet Kit	0904586880
Laser Lamp Kit	0821440984
Wire Reel Holder 30 kg (66 lbs), Plastic	0153872880
Flux Recovery Unit OPC	0148140880
Flux hopper of silumin alloy, 6 l (1.4 gal)	0413315881
Concentric flux funnel	0145221881
Welding Power Source Interface 115 VAC *	0446180880
Welding Power Source Interface 230 VAC *	0446180881
Twin Kit EWH 1000 (Conversion from single to twin wire set-up)	0446110880

** For more information, see Instruction Manual 0463 689 XXX*

For more information on Versoarc EWH, *EAC 10 controller or wear parts please see separate fact sheet or manual.*

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