

Versotrac EWT 1000

Designed to conquer your jobsite



The SAW version of Versotrac

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

With more than 70 years of experience in 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 from 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 and GMAW 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 version available when using long cables
- 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.

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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 (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



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 2 wheel drive w/o head	0904200890
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
3.	Portable Wire Bobbin Holder	0908520880

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

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
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
4WD Kit, recommended for cables longer than 15 m (45 ft), for Serial numbers after 905-207-XXXX	0910053880
4WD Kit, recommended for cables longer than 15 m (45 ft) incl. new wheels, for Serial numbers before 905-207-XXXX	0910531880

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

* Always order in combination with an additional Portable Wire Bobbin Holder 0908520880



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