

# Versotrac Cadet

Easiest way to SAW automation



*Versotrac Cadet single wire*

For more than 70 years ESAB has designed welding tractors to make submerged arc welding easier and faster. The Versotrac Cadet is the newest addition to the family designed for SAW automation.

- Compact and efficient design makes it easy to move and set up for basic SAW
- Robust wire feed mechanism that can weld mild steel wire up to 4 mm up to 1000 A @ 100%
- Intuitive user interface with real-time heat input – keeps you in control of the weld
- 4WD version available when using long cables
- Wire straightener with memory function
- Easy and fast re-positioning from butt weld to fillet weld
- Rough vertical positioning along the AI-profile using bolts and fine positioning using vertical slide ( $\pm 45$  mm).
- Horizontal slide ( $\pm 45$  mm) cross weld seam

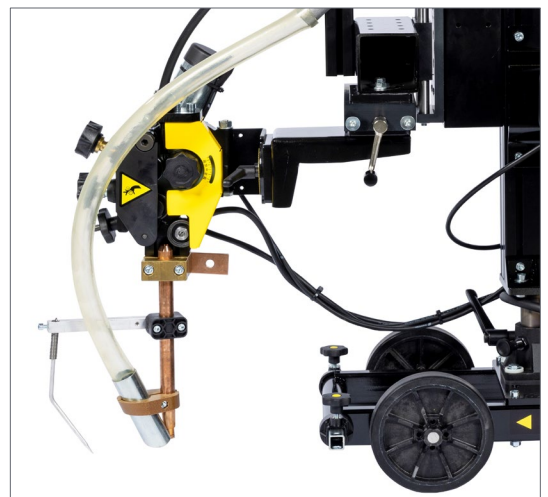
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## Industry

- Bridge Construction
- Marine and Offshore
- Metal Beam Fabrication
- Ship/Barge Building
- Structural Steel Fabrication



*Versotrac Cadet is the ideal tractor for fillet welds.*



*The intelligent memory function ensures perfect wire feed before and after wire spool changes.*

# Versotrac Cadet

## Specifications

Max Spool Weight	30 kg (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 plus head)	65 kg (143.3 lbs)

## Specifications Welding Head

Welding Head Type	<b>Versotrac Cadet EWH 1000 SAW single</b>
Wire Diameter, Mild Steel	1.6 – 4.0 mm (1/16 – 5/32 in.)
Wire Diameter, Stainless Steel	1.6 – 3.2 mm (1/16 – 1/8 in.)
Max Wire Feed Speed	9.0 m/min (354.3 in/min)
Max Current	1000 A @ 100%

## Ordering Information

Versotrac Cadet EWT 1000 2WD (SAW) Tractor, single wire	0910944880
Versotrac Cadet EWT 1000 4WD (SAW) Tractor, single wire	0910944881

## Options & Accessories

Guide Wheel Bogie	0413542880
Idling Roller (2 per tractor)	0446151880
Guide Rail, 3 m (10 ft.)	0154203880
4WD Kit	0910053880
Grooved steel wheels for guide rail support, 1 pcs	0443682880
Grooved steel wheels for guide rail support, 4 pcs	0443682881
Flat Fillet Kit	0904586880
Laser Lamp Kit	0821440984
Wire Reel Holder 30 kg (66 lbs), Plastic	0153827880
Flux Recovery Unit OPC	0148140880
Flux hopper of silumin alloy, 6 l (1.4 gal)	0413315881
Concentric flux funnel	0145221881

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



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