

LT-10D

SUBMERGED ARC WELDING TRACTOR



Mobility That Delivers. Performance That Lasts.

Designed to boost productivity and streamline operations, the LT-10D submerged arc welding tractor features a compact, modular format with fast, tool-free setup for maximum efficiency on the job. It's ideal for executing long, straight welds on large workpieces — helping to deliver reliable, high-quality results in even the most demanding industrial environments.

Compact, Lightweight Design – Enhances maneuverability and simplifies transport between job sites.

Modular Format with Tool-Free Setup – Enables fast assembly and breakdown between welding jobs, with flexible configurations to suit a range of applications. Each component weighs under 50 lbs. for easy handling.

High Deposition Efficiency – Optimized for use with ArcLink® capable power sources rated for the submerged arc welding process, delivering high deposition rates —ideal for butt and fillet joints on long plate welding applications.

Advanced Control Pendant – Removable and lightweight, housed in a durable, impact-resistant casing for easy access to settings and controls.

Processes »

Submerged Arc

Applications »

Heavy Fabrication
Ship Building
Structural
General Fabrication

Output »

1000 Amps

Input »



Product Numbers »

Coming Soon

PRODUCT SPECIFICATIONS

Product Name	Product Number	Input Power Voltage/ Phase/Hertz	Rated Output	Travel Speed ipm (m/min)	Gear Ratio	Wire Feed Speed Range ipm (m/min)	Wire Sizes	Dimensions HxWxD in (mm)	Weight lbs (kg)
LT-10D Submerged Arc Welding Tractor	Coming Soon	40 VDC	1000A / 100%	7 - 100 (1.78 to 2.54)	57:1	50 - 500 ipm (1.3 - 12.5)	1/16 - 3/32 in. (1.6 - 2.4 mm)	41.2 x 27.1 x 33.1 (1046.4 x 688.3 x 840.7)	180 (81.65)
					95:1	15 - 300 ipm (0.4 - 7.5)	1/16 - 3/32 in. (1.6 - 2.4 mm)		
					142:1*	15 - 200 ipm (0.4 - 5.0)	1/16 - 7/32 in. (1.6 - 5.6 mm)		

*Gearing installed in the wire drive as equipped from the factory

For best welding results with Lincoln Electric® equipment, always use Lincoln Electric consumables. Visit www.lincolnelectric.com for more details.

CUSTOMER ASSISTANCE POLICY

The business of Lincoln Electric is manufacturing and selling high quality welding equipment, automated welding systems, consumables, cutting equipment and EV charging systems. Our challenge is to meet the needs of our customers, who are experts in their fields, and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or technical information about their use of our products. Our employees respond to inquiries to the best of their ability based on information and specifications provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment, or to provide engineering advice in relation to a specific situation or application. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or communications. Moreover, the provision of such information or technical information does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or technical information, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose or any other equivalent or similar warranty is specifically disclaimed.

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