

Lincoln Electric's Cruiser[®] Tractor for Submerged Arc Welding Construction Applications

Cleveland – [Lincoln Electric's](#) self-propelled modular Cruiser[®] Tractor brings increased mobility and operator-friendly features to longitudinal submerged arc welding applications common in bridge and barge decking, large tank fabrication and shipbuilding.

When used with the Power Wave[®] AC/DC 1000[®] SD power source, the Cruiser[®] travel carriage can deliver deposition rates of up to 60 lbs. per hour for butt and fillet joints on lengthy plate welding applications.



The Cruiser[™] is rated for 1000 amps at 100 percent duty cycle. Depending on the gear ratio used, the feeder can handle 1/16 – 7/32 in. (1.6 – 5.6 mm) submerged arc wire diameters at travel speeds ranging from 10 to 100 IPM (0.25 – 2.5 m/min).

Features contributing to the reliable operation of the Cruiser Tractor include:

- Sturdy welded base frame
- Substantial steel mast that stands up to daily construction site use
- Heavy-duty, ceramic-coated adjustment rails
- Simple cast wheels
- Robust tube-and-clamp design
- Adjustable extended length outriggers

Additional Cruiser[®] features include:

- Advanced control pendant that can be used to save procedures and apply limits and lockouts for any or all controls
- Common expendable parts shared with the MAXsa[®] submerged arc wire drives
- Multiple configuration capabilities, including use of three or four wheels for on or off the track

For more information on Lincoln Electric's Cruiser[®] Tractor, call (888) 355-3213 or visit www.lincolnelectric.com to obtain bulletin [E9.181](#).

The Lincoln Electric Company, headquartered in Cleveland, Ohio, is the world leader in the design, development and manufacture of arc welding products, robotic arc welding systems, fume control systems, plasma and oxyfuel cutting equipment and has a leading global position in the brazing and soldering alloys market.

Attn: Magazine Staff — Please send prospect lead inquiries only to Lincoln Electric c/o Ultimate Lead Systems, Inc., P.O. 739 Berea, OH 44017 or via email to lincoln@ultlead.com.

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