

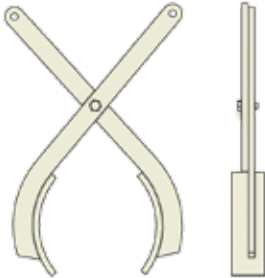
Light Duty Recovery Tong

LDRT

Light Duty Recovery Tongs (LDRT) provide a safe and effective method for recovering broken electrodes and electrode columns from the furnace.

★ ★ American Made ★ ★

PRODUCT DESCRIPTION



- Light Duty Recovery Tongs are designed to retrieve broken electrodes directly from the furnace. The scissors action allows for quick and safe removal of broken electrodes. CMW uses cardboard tubes to gap the tong open until it is lowered onto the broken electrode. The material then collapses, allowing the tong to close over the broken electrode.
- Light Duty Recovery Tongs have a range of electrode diameters from 229mm (9") to 610mm (24").
- Custom sizes available on request.
- Light Duty Recovery Tongs are designed with a minimum safety factor of 3.5x Working Load Limit.
- Finish: Safety Red, unless otherwise specified.
- All designs, development, production, load test and certification are performed by CMW engineers and technicians at the CMW facility in Columbia, Tennessee, according to standards: B30.26-2010, B30.10.2014, B30.20-2013, ASME BTH-I-2013, CEI IEC 60239 and DIN EN 13155.
- Each Light Duty Recovery Tong is tagged with the CMW name, address, product part number, manufacture working load limit, date of manufacture, weight of product and product serial number for traceability and load test certification.
- CMW offers replacement parts, load test and certification to shackles, chains, hooks, wire rope and other rigging accessories.
- CMW offers inspection, service or repair to any brand of light duty recovery tong.

Part Number*	Electrode Diameter		(LDRT) Weight		(LDRT) Capacity	
	mm	in	kg	lbs	kg	lbs
LDRT – 9-12	229 - 305	9 - 12	113	250	680	1,500
LDRT – 12-18	305 - 457	12 - 18	159	350	1,361	3,000
LDRT – 18-24	457 - 610	18 - 24	204	450	1,814	4,000

*Part Number = (LDRT) to (Electrode Size Range)

LDRT weights are approximate.



Safe lifting is a priority at Columbia Machine Works. Prior to using a CMW Light Duty Recovery Tong, a visual inspection should be performed looking for deformation to the tong and tong rigging. This includes bent arms, arc burns and damaged or missing hardware. Any of these factors can lead to failure of the LDRT causing damage to equipment or personnel. Modification or repairs should be performed only by qualified CMW technicians.



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