

Shock Absorbing Lift Device

SLD

Shock Absorbing Lift Devices (SLD) provide a safe and effective method for handling electrodes and electrode columns.

★★ American Made ★★

PRODUCT DESCRIPTION



- The Shock Absorbing Lift Device transports electrodes and electrode columns safely while buffering the shock load caused by releasing electrodes from the furnace.
- CMW Shock Absorbing Lift Devices are designed to be rotational or non-rotational (SLD-NR). Non-Rotational (SLD) hooks can be positioned every 45 degrees to the lifting bail. CMW (SLDs) can be designed for your crane hook and low head room issues. CMW offers a “Low Head Room” Shock Absorbing Lift Device (SLD-LR) to accommodate this issue.
- Each Shock Absorbing Lift Device is tested to 2x Working Load Limit and meets or exceeds standards ASME B30.20-2013.
- 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 Shock Absorbing Lift Device 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 inspection, service or repair to any brand of shock absorbing lift device.
- Call for custom capacities.

Part Number*	(SLD) Pin Size		(SLD) Weight		(SLD) Capacity	
	mm	in	kg	lbs	kg	lbs
SLD – 8000	229 - 508	9 - 20	181	400	3,629	8,000
SLD – 23000	559 - 813	22 - 32	227	500	10,433	23,000
SLD-NR – 8000-NR	229 - 508	9 - 20	181	400	3,629	8,000
SLD-NR – 23000-NR	559 - 813	22 - 32	227	500	10,433	23,000
SLD-LR – 8000-LR	229 - 508	9 - 20	192	425	3,629	8,000
SLD-LR – 23000-LR	559 - 813	22 - 32	227	500	10,433	23,000

*Part Number = (SLD) – (Maximum Capacity - Option)

SLD weights are approximate.



Safety is priority at Columbia Machine Works. Prior to using the CMW Shock Absorbing Lift Device (SLD) a visual inspection should be performed looking for any deformation to the SLD including the following: bent bail, hook, body, missing or damaged hardware. Any of these factors can lead to failure of the SLD which could drop an electrode or column. Modifications or repair to our product is to be performed by Columbia Machine Works. User assumes responsibility if modified by other than CMW technicians.

FOR SALES CONTACT: COLUMBIA MACHINEWORKS OR EXO TECHNOLOGIES

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