

# LCR-1200



# LIVE CABLE REELER



### LCR-1200

## LIVE CABLE REEL FOR MINING SHOVELS



Self-Powered Live Cable Reel developed to feed electricity to the big mining shovels when travel from one position to a new one.

The LCR-1200 works with most of the mining AWG cables up to 10 KV with drum capacity up to 4,000 Ft cable. Pull by a dozer, the LCR-1200 can go anywhere the shovel need to go. Just one operator using Radio Remote Controls command all functions, as:

- Start/Stop the Diesel engine
- Reel in and out cable drum
- Speed selection

#### **FEATURES**

- Self powered by a Diesel engine.
- Strong chassis and structure
- Radio Remote control
- Control Panel for Manual Operation.
- All proportional hydraulic functions.
- Fairlead to cable guidance.
- Proven High Tension Slip Ring inside.
- Diferent cable sizes
- Up to 10 KV tension.



Picture shown one of three LCR-1200's being towed by a wheel dozer at the same speed of a 2800 MK2 P&H shovel at the Mina Sur minesite, Codelco Chile.

#### HEAVY DUTY ELECTRIC SLIP RING



#### WIRLESS REMOTE CONTROL



#### MANUAL CONTROL PANEL



DEALER: C-0001

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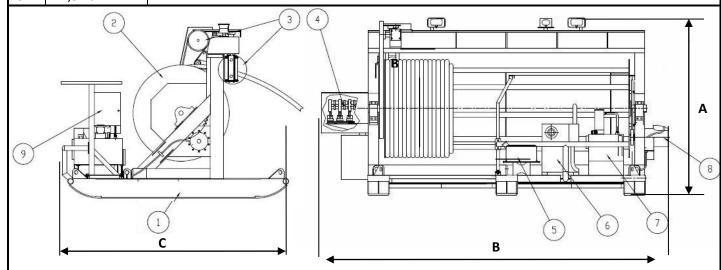
4,000 Ft	
10 KV	
2/0 to 4/0	
40 Hp	
Automatic	
Manual &	
Remote	
12,000 Lbs	
12.000 lbs	

#### **Optionals:**

- Trailer mount design
- Powered by Electric motor
- Cable Lay-Out Boom

Α	8,9 Ft
В	16 Ft
С	11.5 Ft

### **GENERAL DIMENSIONS**



#### PART DESCRIPTION

1	CHASSIS	4	SLIP RING	7	ELECTRIC CABINET
2	CABLE DRUMM	5	HYDRAULIC UNIT	8	DRUM DRIVE MECHANISM
3	AUTOMATIC FAIRLEAD	6	DIESEL ENGINE COMPARTEMENT	9	CONTROL PANEL

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