

# ELECTRIC COAL SCRAPER

## Series LC-35 Coal Scraper

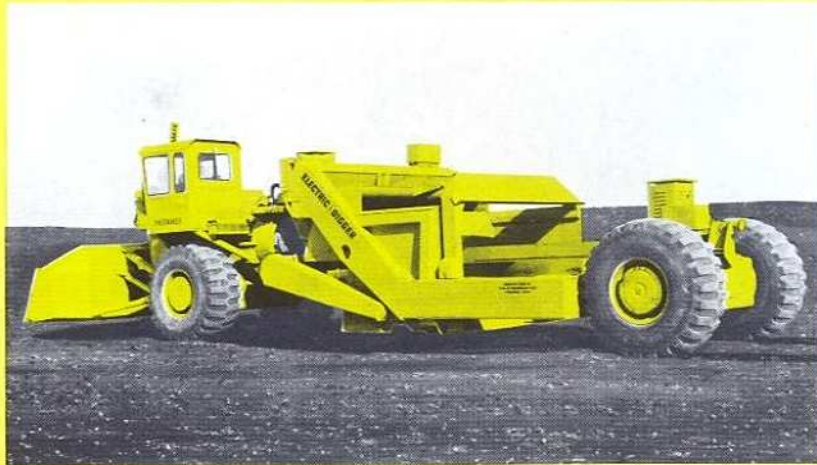
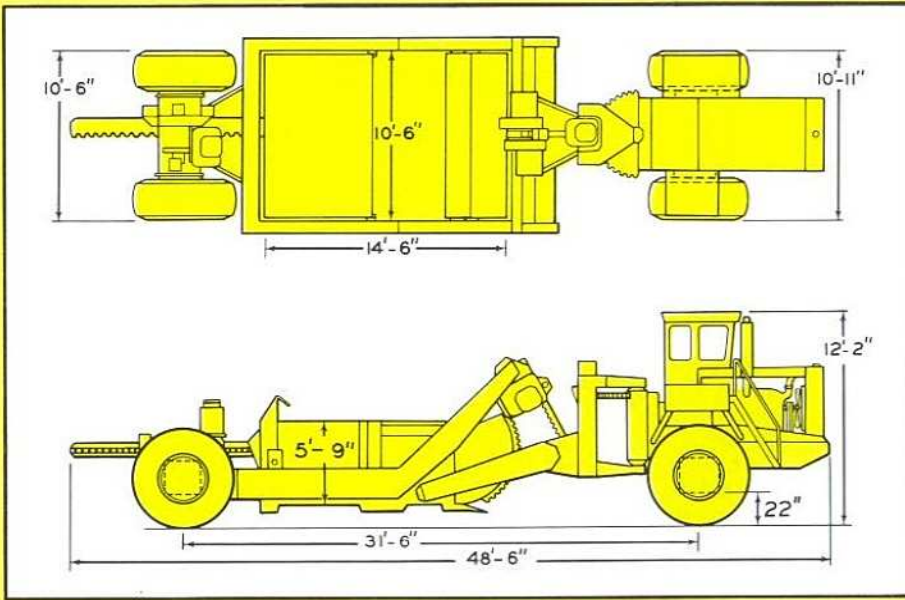


*Manufactured by:*

**R.G. LETOURNEAU INC**

LONGVIEW, TEXAS

# MAJOR DIMENSIONS



SERIES LC-35 COAL SCRAPER With Optional Dozer Blade Attached

## General Data

Overall Length of Entire Unit	48' 6"
Overall Length of Entire Unit with Blade	53' 6"
Overall Width, Tires: Front	10' 11"
Rear	10' 6"
Overall Width, Outside of Bowl	12' 0"
Wheelbase	31' 6"
Height, Top of Cab	12' 2"
Height, Top of Instrument Panel	9' 11"
Width Required to make 180° Non-Stop Turn	49' 0"
Width Required to make 180° Non-Stop Turn (W/Blade)	52' 0"
Turning Radius (75° Steering Angle)	32' 4"
Turning Radius, 75° Steering Angle (W/Blade)	35' 4"
Travel Speed (Infinite Range to fit Application)	0-16 MPH
Tires	4, 75" O.D. 36 Ply, Widebase, Tubeless
Blade Width	16' 0"
Blade Height	5' 0"
Fuel Capacity	150 gals
Weight, Empty (W/Blade)	86,000 lbs
Weight, Empty (W/o Blade)	78,000 lbs
Load Capacity	30 Tons
<b>Bowls:</b>	
Cutting Edge Width	10' 6"
Width, Inside	10' 6"
Depth	5' 9"
Length, Inside Maximum	15' 0"
Depth of Cut Maximum	14"
Depth of Spread Maximum	22"
Capacity by Volume:	
Struck	32 cu yds
Heaped 3:1	35 cu yds
Heaped 2:1	40 cu yds
Ground Clearance	
Under Front Axle	22"
Under Cutting Edge	22"
Under Rear Axle	20"

## Electrical and Mechanical Data

**POWER SOURCE:** One GM 12V-71N Diesel Engine, 475 total HP, drive DC and AC Generators.

**PROPULSION:** Four-wheel Electric Drive. Each Electric Wheel is a powered wheel assembly complete with a DC Motor and Driver Unit, rim assembly, and a high-flotation, wide-base tire.

**POWER APPLICATION:** AC Motors and Gear Boxes with multiple disc brake units provide positive geared positioning for the body hoist, apron, tailgate, and steering.

**STEERING:** Electric powered steering drives a gear quadrant.

**BRAKING:** Regenerative DC Electric Braking is used to control speed. Multiple disc-type brakes are used for parking and emergency stops.

**CONTROLS:** The operator's panel, containing all controls, is an integral part of the revolving seat assembly. The panel can be directly in front of the operator, regardless of direction he faces. One rheostat-type control governs speed, power, and braking.

(Motors, generators, gear boxes, driver units, and switch-gear manufactured by R. G. LeTOURNEAU, INC.)

R. G. LeTourneau, Inc., whose policy since its founding in 1929 has been one of continuous improvement, reserves the right to change specifications or equipment without incurring obligation as to units previously sold.

Please Address Inquiries To

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# R.G. LE TOURNEAU INC

LONGVIEW, TEXAS, U.S.A.