

CAR and LOCOMOTIVE CYCLOPEDIA

1966

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Car and Locomotive Cyclopedia

Of American Practice

Definitions and Illustrations of Railroad Cars and Locomotives and their Components built for Domestic and Export Service, and including Shop Practices and Electrical Fundamentals.

First Edition

Combining the twenty-second edition of the Car Builders' Cyclopedia, first published in 1879 as the "Car Builders' Dictionary, and the sixteenth edition of the Locomotive Cyclopedia, first published in 1906 as the "Locomotive Dictionary."

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EDITOR

C. L. Combes

*Editor, Railway Locomotives and Cars
and Mechanical Department, Railway Age*

MANAGING EDITOR

A. G. Oehler

Consulting Editor, Railway Locomotives and Cars

LOCOMOTIVE EDITOR

G. M. Davies

Mechanical Engineer—Locomotives, New York Central System (Retired)

CONSULTING EDITOR

F. N. Houser

Managing Editor, Railway Locomotives and Cars

EDITORIAL ASSISTANT

Elsie M. Koch

PUBLISHER

R. G. Lewis

Publisher, Railway Age

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Atlanta, Ga. 30309
22 Eighth St., N.E.

Dallas, Tex. 75219
3915 Lemmon Ave.

Los Angeles, Calif. 90017
1313 West Eighth St.

San Francisco, Calif. 94133
515 Pacific Ave.

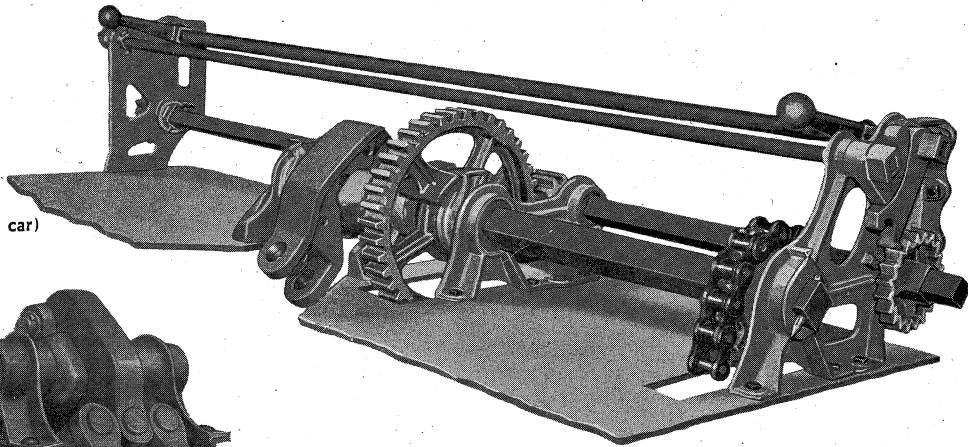
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Enterprise Door Operating Mechanism for Ore Cars

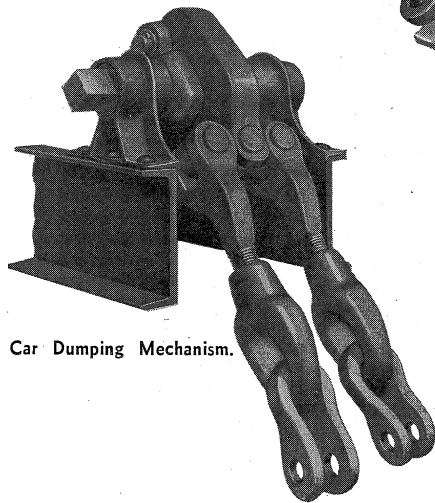


Center Discharge Ore Car.

Enterprise Door Latch and
Operating Mechanism
(Operative from either side of car)



Enterprise Ore Car Dumping Mechanism.



THE 70-ton Hopper Ore Car shown above illustrates the center discharge car commonly used in iron ore service. Steep floors, rounded corners and large door openings insure quick and free discharge of the load. The door opening is closed by a pair of longitudinally hinged doors which are controlled by the Enterprise Door Mechanism, which is operative from either side of the car and securely locks the doors when in closed position. For illustration see page 194.

Blueprints and information on Enterprise side discharge ore car mechanisms are also available.

ENTERPRISE RAILWAY EQUIPMENT COMPANY

Headquarters: 8754 S. Dobson Avenue / Chicago, Illinois 60619, U.S.A. / Area Code 312, Phone 221-4800

Office of International Operations: 1212 Pennsylvania Building / 425 Thirteenth St., N.W. / Washington, D.C., 20004, U.S.A. / Cable: Entercor Washington, D.C., TWX 710-822-9362

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