

ALLIS-CHALMERS CO.

SUCCESSOR TO

THE EDWARD P. ALLIS CO.,
MILWAUKEE, WIS.FRASER & CHALMERS,
CHICAGO, ILL.GATES IRON WORKS,
CHICAGO, ILL.DICKSON M'FG CO.,
SCRANTON, PA.

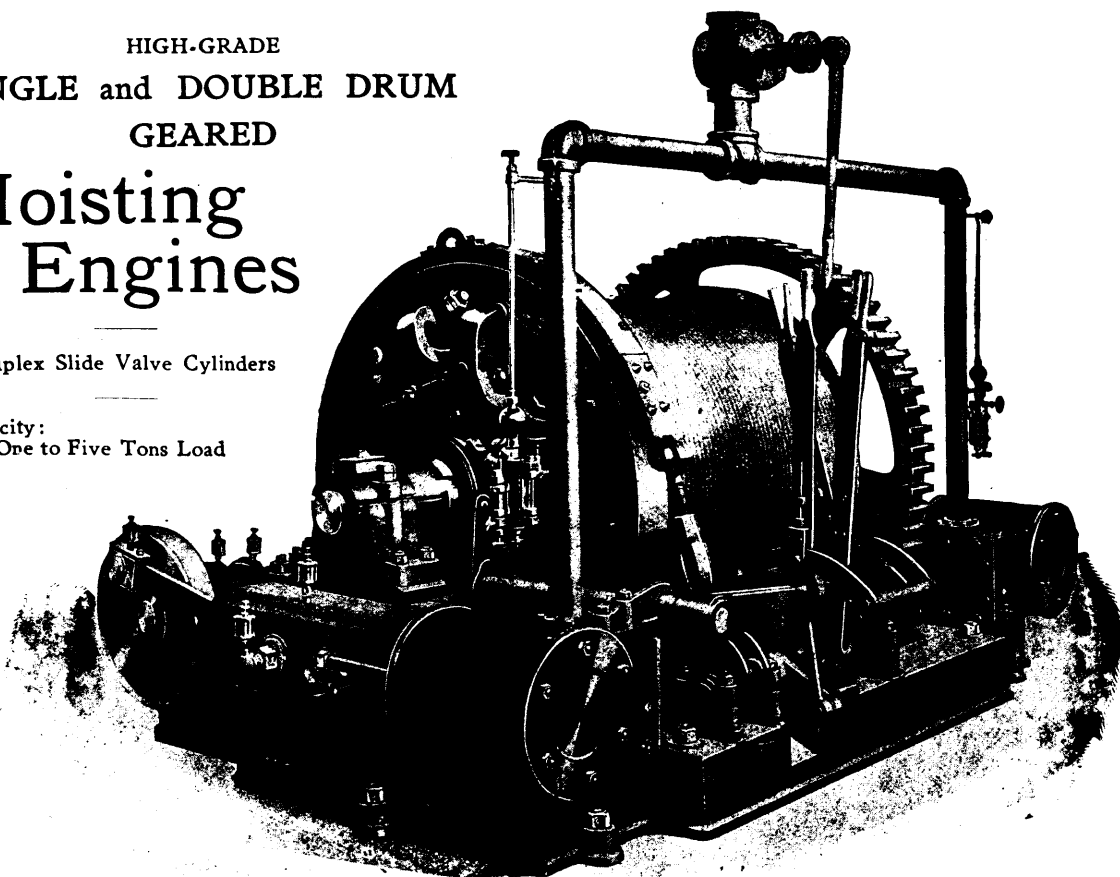
BUILDERS OF

MINING MACHINERY

HIGH-GRADE
SINGLE and DOUBLE DRUM
GEARED

Hoisting Engines

Duplex Slide Valve Cylinders

Capacity:
One to Five Tons Load

SINGLE DRUM GEARED HOISTING ENGINE

The clutch, which is of the band friction type, consists of a steel band lined with soft wood blocks, and is tightened around a ring on the drum head. This is the only satisfactory friction clutch for hoisting work.

These hoisting engines are complete with brake, bed-plate, steam pipe, throttle valve, oilers, wrenches, packing and foundation bolts and drawings.

Immediate delivery for smaller sizes of single drum reversing engines.

WE ARE THE MOST EXTENSIVE MANUFACTURERS OF LARGE GEARED
AND DIRECT-ACTING HOISTING ENGINES

BRANCH OFFICES:

NEW YORK, Empire Bldg.
BOSTON, Board of Trade Bldg.
PITTSBURG, Frick Building
MINNEAPOLIS, Corn Exchange Bldg.
DENVER, 1649 Tremont Street
SALT LAKE CITY, 200 S.W. Temple St.
SPOKANE, Washington

GENERAL

CHICAGO,



OFFICE

ILL., U.S.A.

LONDON, ENG., 633 Salisbury House

JOHANNESBURG, South Africa

BRANCH OFFICES:

SAN FRANCISCO, Bayward Bldg.
SEATTLE, Lumber Exchange Bldg.
CHARLOTTE, N. C., Trust Bldg.
NEW ORLEANS, Bienville Bldg.
ATLANTA, GA., Equitable Bldg.
BUTTE, MONT., 51 E. Broadway