

FIRST THE "1500"... NOW THE **NEW "2000"**

8 REASONS WHY THE "2000" CAN INCREASE YOUR EARNING POWER

1. Style—to attract new revenue
2. Speed—to improve schedules
3. Unequaled power per pound of weight
4. Shortest total wheelbase
5. Availability plus
6. Flexibility—to permit maximum utilization
7. Rock-bottom operating cost
8. Minimum maintenance



Alco



AMERICAN LOCOMOTIVE and GENERAL ELECTRIC

MORE PASSENGER-MILES

IN LESS TIME AT LESS COST

This great new 2000-hp Alco G.E. diesel-electric is the answer to your demand for motive power that packs real earning power.

Its flashing speed and clean-cut, streamlined appearance will help you attract new revenue. With the "2000", you can improve service to passengers, and with this great locomotive you can improve the merchandising of this service.

Its low operating cost and high availability will enable you to turn more of your passenger revenue into net operating profit.

More Passenger-miles in Less Time, at Less Cost

The "2000" is the lightest of all comparable rated diesel-electric cab units and one of the shortest—it weighs but 304,500 pounds fully loaded, and measures only 65 feet, 8 inches between couplers. This higher ratio of horsepower to weight and length adds extra payload to your trains. It also permits the highest utilization of the locomotive's availability by accurate "tailoring" of locomotive capacity to load requirements.

More Passenger-miles In Less Time, at Less Cost

With optional gearing to meet your operating requirements, this great streamliner will highball at speeds up to 120 mph, clip running time from schedules. Best of all, the electric drive delivers this speed so smoothly that life of rail, roadbed, and motive-power equipment is prolonged.

More Passenger-miles in Less Time, At Less Cost

Exceptional economy of operation and high availability are built into the "2000". The use of experienced-proved feature in combination with new war-tested developments results in low cost of fuel, lubrication, and maintenance. The "2000" is built to operate 1,000,000 miles before major overhaul. The completely practical design minimizes the time required for routine inspection and servicing, and makes possible high day-to-day availability. The sturdy construction is your assurance that these operating and maintenance economies will continue year after year—long after the locomotive has paid for itself.



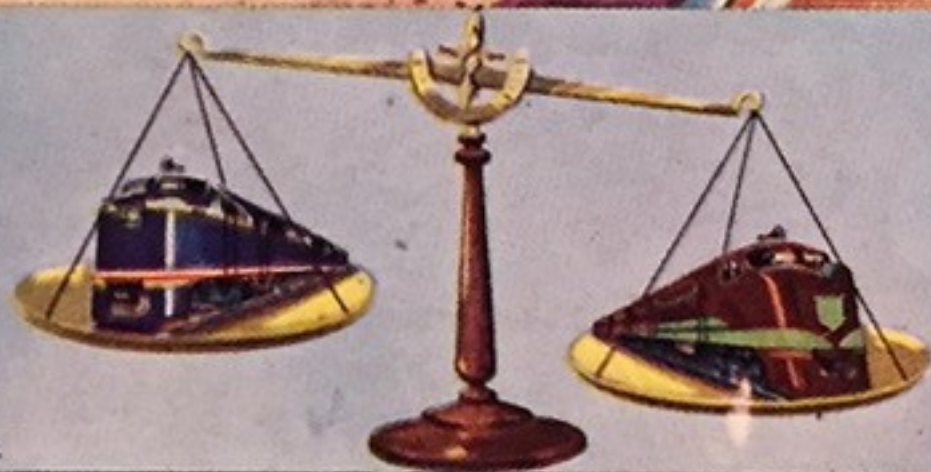
THE NEW ALCO-G.E. "2000"

Built TO INCREASE RAILROAD EARNING POWER

Alco



AMERICAN LOCOMOTIVE



150 pounds per horsepower—lightest of all 2000-hp diesel-electrics, the Alco-G.E. "2000" hauls less dead load, more payload.

Room to work—plenty of aisle space and overhead room make inspection and servicing easy and fast.

49-ft., 8-in. total wheelbase—With room to spare, this compact, "2000" will fit station platforms, turntables, and shop facilities better than any previous model. The resulting faster turn-arounds mean more time in revenue service.

and **GENERAL ELECTRIC**

113-175-9580

20 Money-Making Features

You'll Want to Ask Your Alco-or G-E Representative About Them

1 Single power plant delivers 2000 hp for traction

2 V-type, 16-cylinder, 4-cycle engine design

3 Constant-pressure turbo-supercharger

4 Service-proved traction motors

5 Specially designed, high-speed generator with amplidyne excitation

6 Gear-driven auxiliary generators and amplidyne exciter

7 Electro-hydraulic governing system with precise load control

8 Compact, modern control devices

9 "Clean-cut" operator's cab with unequalled visibility—streamlined enclosures, controls located for ease of operation and maintenance

10 Large-scale instruments, illuminated with ultraviolet "black" light

11 High-capacity, fully automatic engine cooling system will operate satisfactorily at 110 degrees F. ambient, at 8000 feet altitude

12 Single radiator fan driven through eddy-current clutch; automatic control, fully modulated speed

13 100% filtered air for engine room

14 Motor-driven radial blowers for traction motors

15 Compact, high-capacity train heating boiler

16 High-capacity air compressor

17 "Packaged" units of equipment permit quick "change-out", save time

18 Designed for ready installation of smooth, powerful dynamic braking

19 All-welded, high-strength steel chassis—completely insulated operator's cab

20 Smooth riding, sturdy, 3-axle, cast steel trucks—40-in. wheels



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8/05