

GENERAL MOTORS
LOCOMOTIVES



4000 H.P. GENERAL MOTORS DIESEL PASSENGER LOCOMOTIVE . . DESIGNED AND BUILT BY ELECTRO-MOTIVE DIVISION, LA GRANGE, ILL.

POWER *for the* CENTURIES

The Twentieth Century Limiteds are operated with the latest type of 4000 horsepower double-unit General Motors high speed Diesel passenger locomotives.

Certain characteristics of these locomotives contribute to the Century's luxurious ride and its enviable reputation for on-time service through all kinds of weather.

The smooth starting ability of these locomotives and their stability on curves and on the straight-away at high speeds add to riding comfort. Much of the locomotive's stability stems from its low

center of gravity and an ingenious method of attaching weight of the locomotive cars to the axles, known as "outside swing hanger suspension."

Multiple engine design and the fact that operation of this type of Diesel engine is practically unaffected by extremes of hot or cold weather account for the high on-time record. Each locomotive has four 1000 horsepower Diesels, four generators and eight traction motors. One or more of the engines, generators or traction motors can fail but the train proceeds on the remaining power.

SPECIFICATIONS

Over-all length over couplers.....	141' 1 $\frac{1}{4}$ "	Sand.....	16 cu. ft.
Maximum width over grab irons.....	10' 6 $\frac{7}{8}$ "	Lubricating oil.....	660 gals.
Height over-all, above rails.....	14' 11"	Engine cooling water.....	800 gals.
Wheel diameter.....	36"	Train heating water.....	3200 gals.
Fuel oil.....	2400 gals.	Total weight fully loaded.....	633,760 lbs.