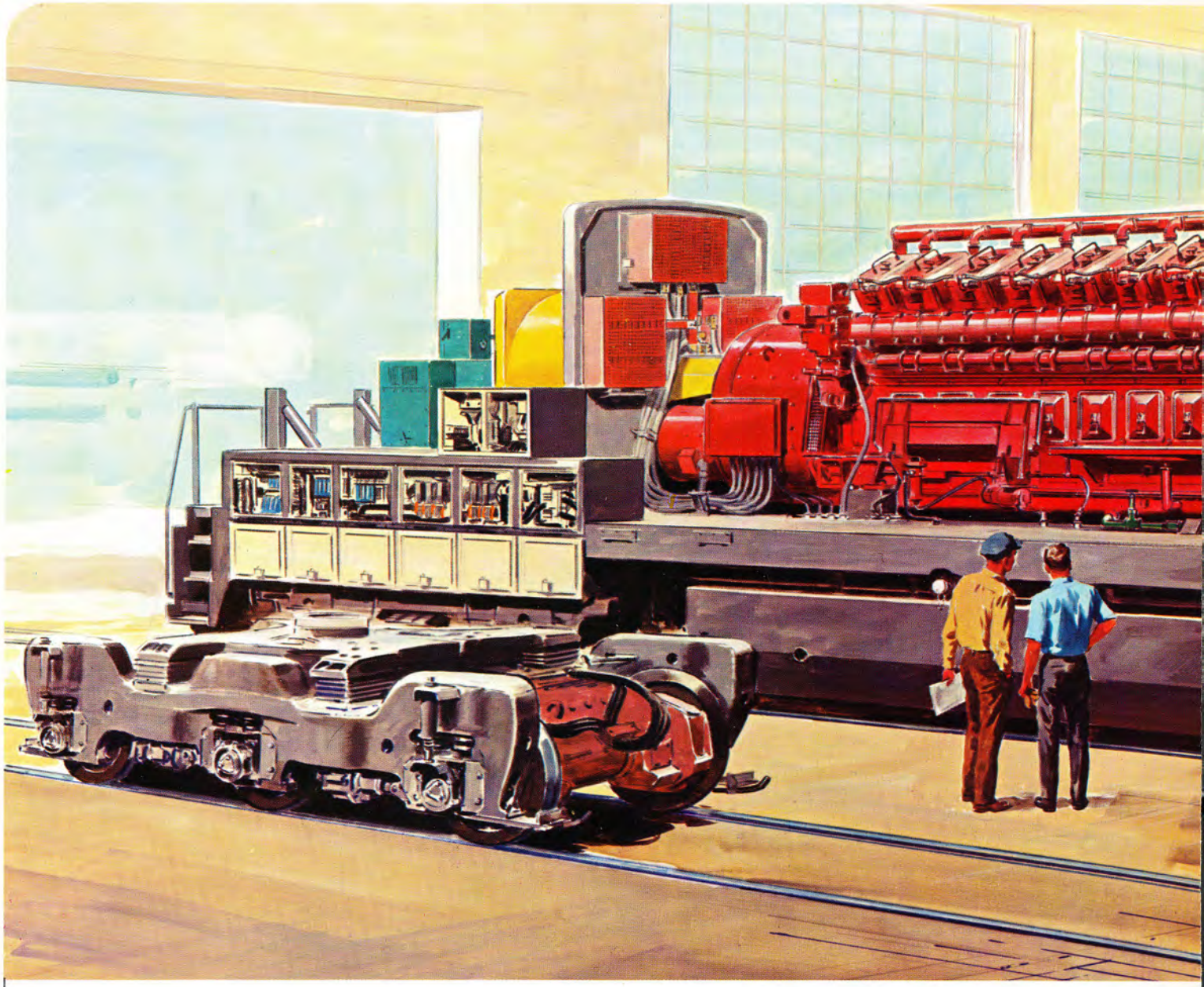
THE NEXT STEP IN ADVANCING RAILROAD PROGRESS

THE U30 FROM GENERAL ELECTRIC

General Electric introduced the modern concept of railroading with the U25, the first high horsepower locomotive to offer high-speed-and-tonnage capabilities with reduced running schedules. The U28 further refined these concepts and provided motive power that has achieved new standards of operating efficiency and reliability.

The next step in advancing motive power progress from General Electric is the U30 . . . with proved systems and components for the new era in American railroading.

GENERAL ELECTRIC



Under The U30's

The U30 is designed to meet the needs of modern high speed railroading with features that have been proven in millions of service miles.

RELIABILITY

Components of the U30 have been refined to further assure maximum reliability of operation. The FDL engine, with over 200 million miles of service experience, contains significant improvements that enable it to establish improved performance records for reliability and low cost operation . . . 3,000 HP output with low fuel consumption and operating temperatures consistent with long component life. The electrical system, utilizing a new high performance alternator and solid state circuitry, and GE752 motors are designed to optimize the performance of the transmission system with high reliability and low maintenance.

SIMPLICITY

The U30's simplicity and rugged construction are evident throughout. The equipment air systems, using a

Hood . . . A New Look at Locomotive Superiority

single gear driven equipment blower and inertial filters provide clean pressurized air to the rotating equipment, rectifiers, control compartment, and operator's cab. Super-cleaned air is supplied to the diesel engine by utilizing inertial and oil bath filters. These simplified air systems eliminate individual blowers, motors, wiring, and controls used in conventionally designed air systems.

MAINTAINABILITY

The U30's straight forward design simplifies periodic maintenance and reduces shop time. Major wiring and piping is located on opposite sides of the platform. Conservatively rated components make the U30's systems uncluttered and easily understood, and therefore more maintainable.

ACCESSIBILITY

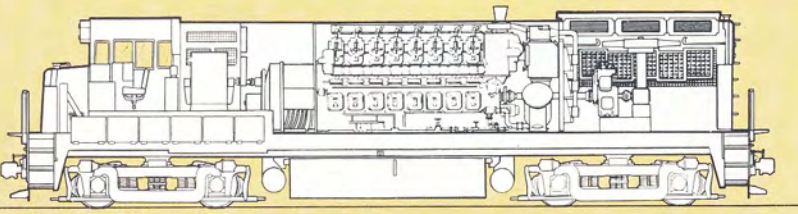
U30's components are located for ease of accessibility. The U30's main propulsion and air brake control devices are protected in pressurized compartments readily accessible from the outside. Large doors provide easy access to the diesel engine, alternator and auxiliary equipment. Easy access to the U30's systems reduces down time and increases availability.

AVAILABILITY

The U30's reliability, simplicity, and ease of maintenance add up to improved locomotive availability which results in a faster return on investment! Find out more about this outstanding locomotive and the contribution it can make to your railroad. Contact your GE Transportation Sales Engineer, or write General Electric Company, Transportation Systems Division, 2901 East Lake Road, Erie, Pennsylvania 16501.

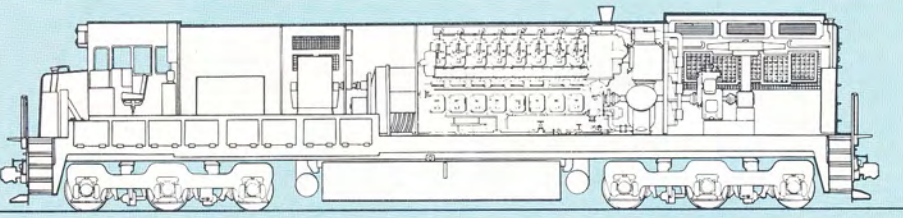
GENERAL ELECTRIC

U30 motive power for modern railroading



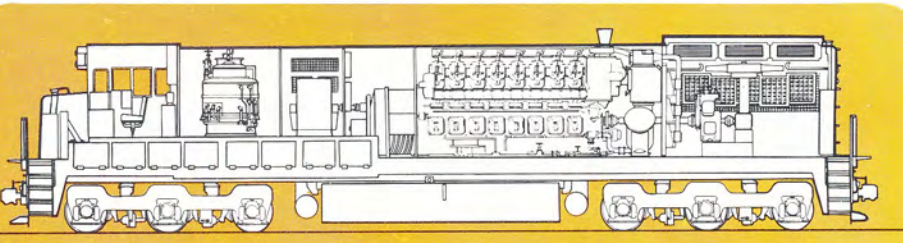
U30B

Horsepower—Continuous for traction	3000 HP
Maximum Speed—Standard	75 MPH
Weight	252,000 lb to 288,000 lb
Length over Couplers	60′2″
Fuel Capacity	3250 gal
Equipment:	
Engine—1	FDL16D
Generator—1	GTA9
Motors—4	GE752E6



U30C

Horsepower—Continuous for traction	3000 HP
Maximum Speed—Standard	70 MPH
Weight	360,000 lb to 420,000 lb
Length over Couplers	67′3″
Fuel Capacity	4000 gal
Equipment:	
Engine—1	FDL16D
Generator—1	GTA9
Motors—6	GE752E6



U30CG

Horsepower—Continuous for Traction	3000 HP
Maximum Speed—Standard	93 MPH
Weight	360,000 lb to 420,000 lb
Length over Couplers	67′3″
Total Fuel and Boiler Water Capacity	4000 gal
Equipment:	
Engine—1	FDL16D
Generator—1	GTA9
Motors—6	GE752E6

CUSTOMER SERVICE

The General Electric product service programs assure maximum availability of your GE locomotive fleet, and its continued high-performance operation.

Locomotive schools are conducted on a regularly scheduled basis at Erie, Pennsylvania. Special schools in response to customer needs are conducted on request, either in Erie, or on railroad property.

Locomotive Service Engineers are strategically located throughout the United States to assist customers in obtaining the high performance built into all General Electric locomotives.

Renewal Parts Centers and General Electric Service Shops are conveniently located to provide fast, efficient, 24 hour service.

TRANSPORTATION SYSTEMS DIVISION

GENERAL ELECTRIC

ERIE, PENNSYLVANIA

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