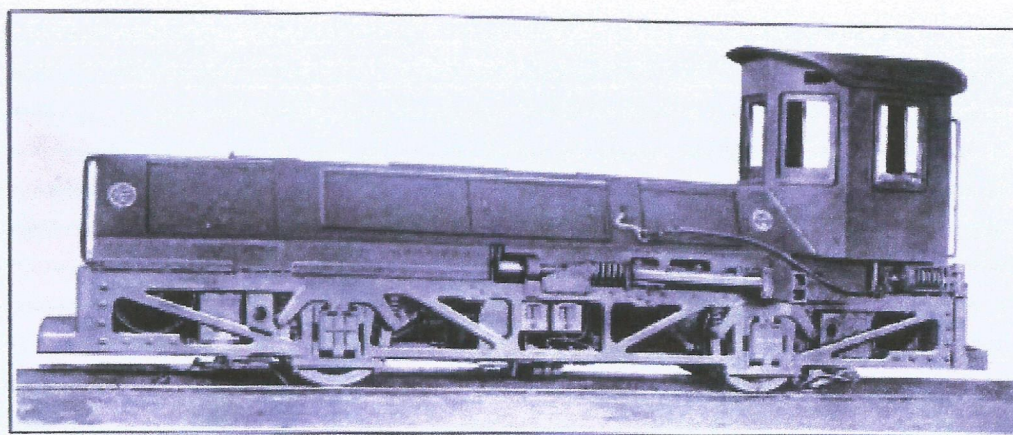


25-Ton Push-Pole Locomotive

FOR YARDS AND DOCKS



25-Ton Push-Pole Locomotive of the Pennsylvania Railroad

PERFORMANCE:

Rated Drawbar Pull (running)	10,000 Lb.
Speed at Rated Drawbar Pull	7.3 Mph.
Starting Drawbar Pull	12,500 Lb.
Rated Voltage	250

Journal Boxes, Type
Gears, Type
Push Pole

Hub
Spur
Air Operated

WEIGHTS:

Total Weight	25 Tons
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ELECTRICAL EQUIPMENT:

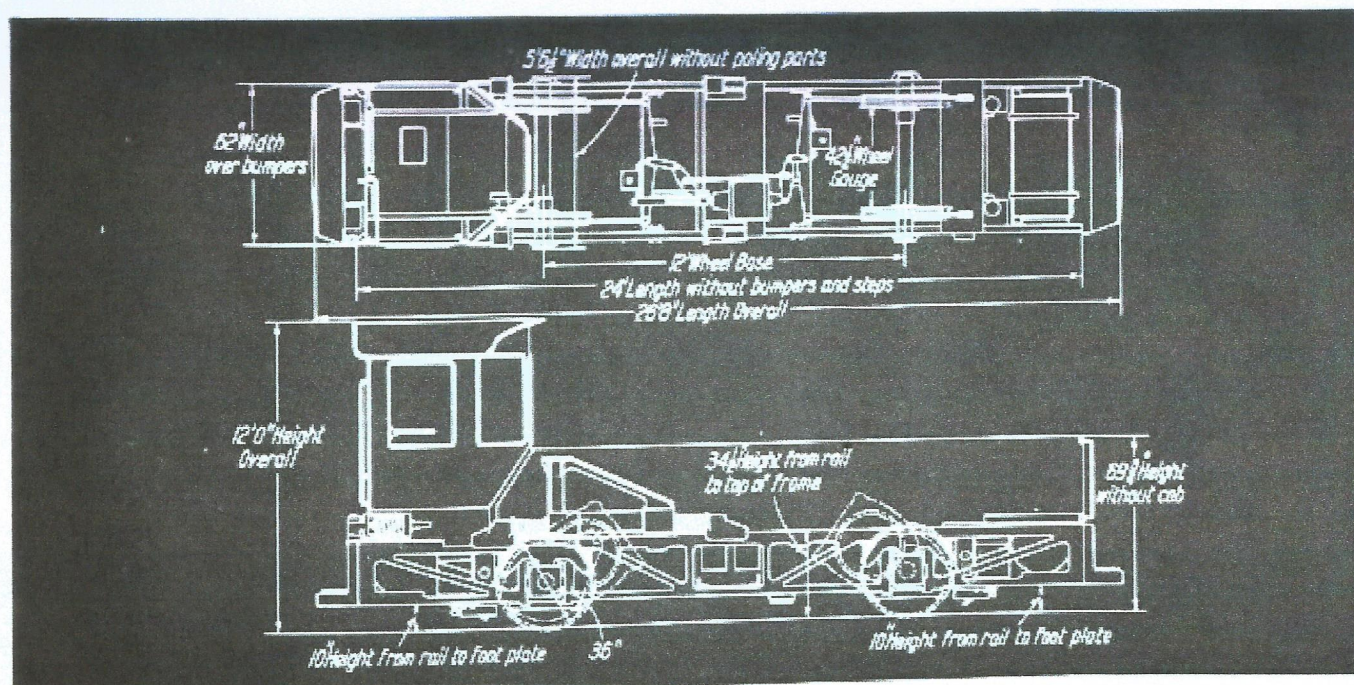
Motors, No. & Type	2—910
Horsepower per Motor	112
Gear Ratio	17:73
Control, Type	Electro Pneumatic
Current Collector	Third Rail Shoes

DIMENSIONS:

Gauge of Track	43 1/4 In.
Will Negotiate Curves of Radius	200 Ft., 0 In.
Wheel Base	144 In.
Length Overall	26 Ft., 8 In.
Length, without Bumpers, Steps	24 Ft., 0 In.
Height, Rail to Footplate	10 In.
Height, Rail to Top of Frame	34 1/2 In.
Height Overall	12 Ft., 0 In.
Height Overall, without Cab	69 1/2 In.
Width Overall, without Poling Parts	5 Ft., 6 1/2 In.
Width Over Bumpers	5 Ft., 2 In.
Journal, Size	6 1/2 In. x 6 1/2 In.

MECHANICAL EQUIPMENT:

Brakes, Kind	Hand & Straight Air
Wheels, Diameter & Type	36 In., Steel Tired



Plan and Elevation of 25-Ton Push-Pole Locomotive