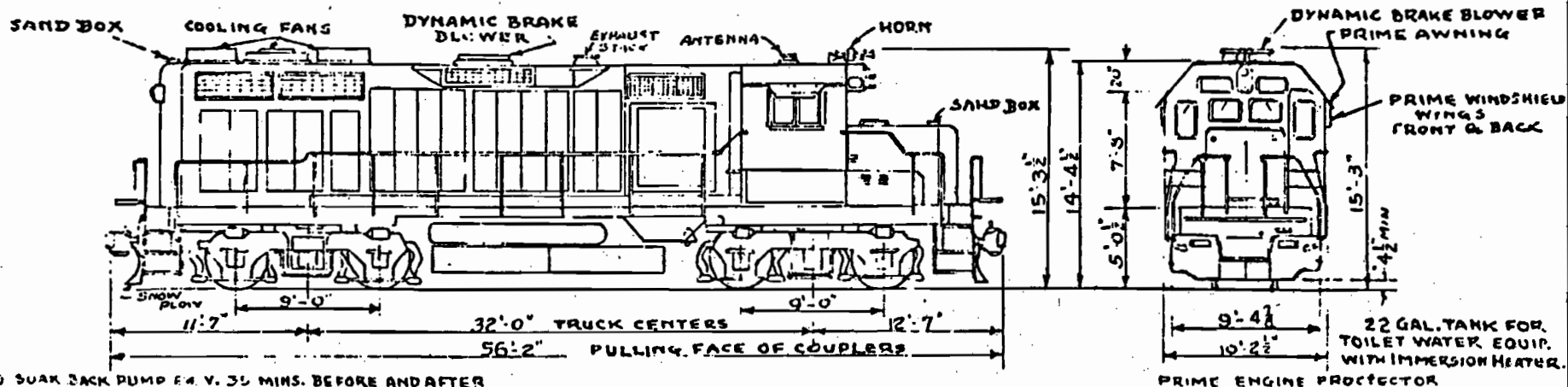


EMD GP-35



1. Weight - Working Order	260,000 lbs.	CAPACITY	
2. Horsepower	2500	28. Fuel Oil	2600 Gals.
3. Ratio of Gears	62-15	Lubricating Oil	243 Gals.
4. Maximum Speed (Overspeed Setting)	65 M.P.H.	29. Cooling Water	275 Gals.
ENGINE		Sand (2 boxes)	
5. Type - Two Cycle, Turbocharged Model 567-D3A	E.M.D.	41 cu.ft.	
6. Cylinders - Bore and Stroke	16 - 8-1/2" x 10"	MISCELLANEOUS	
7. Speed - Idling 315 R.P.M. at rated H.P.	900 R.P.M.	30. Sanders	8 traps #292-P-3 Prime, Electrically Trained
8. Governor	Woodward PG Electro-Hydraulic	31. Horn, 1-Leslie S-STRF (5F and 2R)	Cab Seats 4 - E.M.D.
ELECTRICAL		32. Ball Ringer	Prime BR-106, Gauge fittings Type PH Prime
9. EMD Main Generator Model D-32, 600 V., 2400 Cont.	D.C.	33. Window Wiper	6 Air Push Sprague, TOILET - FLUSH TYPE, MINK DAYTON
10. 1 EMD Aux. Gen. Model A-7159-42, 10 KW, 74 V., 150 Amps.		34. Speed Recorder	Barco O-75 MPH, Fuel Gauge 2 Liquidometer
11. 1 EMD Alternator Model D14, 900 R.P.M., 195 V., 3 Ph. AC		35. Fire Extinguisher	2 1/4 lb. in cab, 30 lb. Eng. Compartment. Ansul
12. 4 EMD Traction Motors Model D67	1000 Amps., Cont. DC	36. Draft Gear	M-381 "E" Coupler with alignment control Nat'l
13. EMD Trac. Mtr. Blowers Mechanically driven from engine		37. Radio "Motrac" Model R45 - NHT -1159EA	2 chan. Motorola
14. 1 EMD Dyn. Brk. Blr. Model AE109, 45", 125 V., 13 HP, 1300 RPM DC		BRAKE EQUIPMENT	
15. 3 Cooling Fans 1 36", 2 48" dia. Motor 3 Ph. 195V 1600 RPM AC		38. Dynamic Brake	700 Amp. Braking Power
16. 1 Fuel Pump Motor Mod. A-9335A1, 1/4 HP, 64V, 4.15A, 1200 RPM DC		39. Air Brake	26-L Westinghouse, Brak. Power 86,100 lbs. & 30"
17. Controls 1U Front & Back, Safety Control 2 Foot Pedal P&H		40. Brake Pipe Angle Cock	No. 375-1 Prime
18. Cables 1U 27:27 9'-0" long	Pyle-Natl.	41. Reduction Valve	J-16, Safety Valve Type H2 Westinghouse
19. Lighting Circuit 74 V. Batteries MS420-17	Exide	42. Air Compressor	Water Cooled Gardner-Denver Type 730
20. Headlight 2 Twin-Sealed Beam 200 W, 30 V.	Pyle-Natl.	43. Air Compressor Capacity	253 C.F.M @ 900 R.P.M.
TRACTIVE POWER		44. Air Reservoir Capacity	2 15" dia. x 152" 49000 Cu. In.
21. Starting @ 25% adhesion	65,000 lbs.	45. Hand Brake	Peacock No. 609E
22. 12 H. Continuous Tractive Effort	51,000 lbs.	TRUCKS	
23. 15 M.P.H.	47,000 lbs.	46. Type	6 1/2" x 12" E.M.D. Type Cast Steel
24. 25 M.P.H.	32,000 lbs.	47. Axles	Heat Treated Hyatt Roller Bearings
25. 35 M.P.H.	22,500 lbs.	48. Wheels	40" Steel A-40 Class BMW Side Bear. Plain Steel
26. 45 M.P.H.	18,000 lbs.	49. Brake Cylinders	8 - 9" x 8" Brake Shoes Cobra V-144
		LIMITING DIMENSIONS	
		50. Maximum Length Coupled	55' 2"
		51. Maximum Width	10' 4 1/2" Maximum Height 15' - 8 1/2"