

## GP20 Data Sheet Information Compiled

Engine Builder: EMD	Engine: 567D2 16 cylinder
Bore & Stroke	8.5" X 10"
RPM (Maximum / Minimum)	800 / 275
Main Generator: GM - D22	Horsepower: 2000
Gear Ratio: 62:15	Speed: 65 mph
Trucks: 4-Wheel	Configuration: B-B
Traction Motor Blowers: Delco Electric Drive (4)	Model: GM
Weight: 240,000 lbs	Traction Motors: GM – D77 (Four)
Tractive Effort (starting) 64,000 lbs @25%	Tractive Effort (continuous): 45,000 lbs @ 9.3 mph
Multiple Unit Capability: Yes	Dynamic Braking: Yes
Auxiliary Generator: Delco 64-72	Alternator: GM D14
Air Brake: Westinghouse	Model: 26NL
Compressor: Gardner-Denver	Model: WBO
Quantity Built: 269 (and 9 GP9 UP rebuilds to GP20 specs)	Dates: 11/1959 to 4/1962
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Exterior Dimensions	GP20
Total Length	56'-02"
Wheel Diameter	40"
Truck Wheel Base	9'-00"
Height to Top Engine Hood	13'-11"
Height to Top Cab	14'-06"
Cab Width	10'-03"
Engine Hood Width	10'-00"
Top of Walkway	8'-09"
Walkway Width	4'-07.5"
Center Bolster	31'-00"
Center Front Truck to Front Pilot	3'-10"
Center Rear Truck to Rear Pilot	3'-10"
Distance between Truck Centers	40'-00"
Minimum Turning Radius	39 degrees
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Fuel Oil: 900	Lubricating Oil: 227
Engine Cooling Water: 220	Sand Capacity: 18 cu. ft.