**Trackmobile 4150TM**

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| **Tractive Effort Rating:** 42,135 lbs., 26,460 lbs. when one coupler is used.  **Engine:** Cummins series 6BT5.9-C Turbocharged diesel engine. 6 cylinder, 4 cycle, 130 HP.  **Transmission & Drop Case:** Full hydraulic power shift, electronically controlled with 4 speeds forward and reverse  **Low Range:**  Rail: 0-2.4 mph  Road: 0-1.5 mph  **Second Range:**  Rail: 0-4 mph  Road: 0-2.5 mph  **Third Range:**  Rail: 0-8 mph  Road: 0-  **Fourth Gear:**  0-13mph  **Rail Wheel Gear Case:** Heavy duty, hardened alloy steel spur gears. Oil bath lubrication.  **Brakes:** Fade resistant, wet disc brakes, completely sealed from outside contaminants. Braking to road wheels accomplished through pre-stressed, pre-lubricated industrial chain.  **Wheels:**  **Rail** - 27”diameter, heat treated cast steel. Tapered tread contour to AAR specifications.  **Road** –Rock service 16 ply 9.00 x 20 tube type tires, hydraulically operated to extend and drive on road or retract for rail. Electrically controlled. Equipped with road wheel position indicator.  **Drive:**  **Rail –** Rockwell heavy duty Planetary axles with no spin differential, front and rear.  **Road** – Interlocking lug drive from rail axles drive hubs to tired tread. Automatically disengages while in rail operation.  **Frame:** Heavy duty, all welded construction. 2” thick slab frame sides members.  **Couplers:** Two heavy duty, cast steel, Trackmobile pioneered weight transfer design. Positive coupling insure to railcars with AAR contour and locking knuckle. Air operated knuckle release from cab. |  | **General Specifications:**  Wheelbase – 121”  Width – 117.5”  Length – 153”  Height – 140”  Weight – 31,640 lbs.  Road Clearance – 6 ½ ‘  **Operator Cab:** Totally enclosed cab, easy to use instruments and controls. 360 degree visibility, rear view mirror for road operation. Dual control for rail operation. Two electric windshield wipers, cab heater and defroster fan. One door on each end for convenient access and sound proofing. Dual foot controls for rail operation. Interior sound level under 85dBA. Isolation mounts for body frame and cab. Full instrumentation including engine tachometer.  **Hydraulic System:** Constant pressure hydraulic system with Sunstrand piston pump. Centrally located electrically controlled cartridge monoblock valve. Equipped with diagnostic pressure gauge. Parker hoses with “O” ring face seal.  **Sanders:** Air operated, eight sanders, two for each rail wheel, front and rear.  **Lights:** Forward and rear tail/stop lights. Halogen front and rear lights for night operation, either on road or rail. Track mounting light for placing unit on rail at night.  **Steering:** Hydrostatic steering system.  **Warning signals:** Blast type air horns. Back-up alarm for road operation.  **Factory Installed Options:** Air bell, cab extension, 5# fire extinguisher, engine block heater, Ether start, strobe light, turn signals, cab air conditioning, central lube system, protect-o seal fuel cap, spot light, snow plow, track mirrors/cab side, track mirrors/off side, heavy duty air intake pre cleaner, Max-Tran auto weight transfer system.  **Note:** Dimensions and weight do not include any optional equipment. Specifications are subject to change without notice. |