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Special features of Trackmobile equipment by Gary Skinner

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Trackmobile equipment is noted for its efficiency and value-for-money pricing. Every user of this brand agrees that using their range of machines is far more cost effective than buying or hiring a switching locomotive. Trackmobile railcar movers are flexible performers that meet the heavy duty requirements of moving and freight handling in a number of industries. Equipped with unique features like on-off track mobility that enables the railcar mover to travel on road and rail equally comfortably, Trackmobile equipment also has a weight transfer system that maximizes traction combined with a rugged build.

Today, there are more than eight thousand Trackmobile railcar movers handling various applications around the world, proving its versatility and the manufacturerâ€™s reputation for producing unique features and machines that match its marketâ€™s needs.

Here are the special features of Trackmobile equipment:

â€¢Bimodal capabilities, where the wheel transport system has steel wheels for rail movement and rubber tires for road movement. The rail to road and road to rail switching is easily controlled by the operator while moving around the work area comfortably.

â€¢The Auto-mag facility, which is an electronic shift control system that optimizes range selection based on engine torque requirements automatically when the railcar is moving on rails. All the operator has to do is choose the direction of movement and the Auto-mag takes up from that point, monitoring power needs and selecting the right transmission gear required for pulling.

â€¢The Max Tran technology that maximizes weight transfer and tractive effort. The operator need not make the effort to figure out how to manage the weight, regardless of whether the railcar is partly loaded or empty or full. The gross weight of the railcar coupled to the equipment is detected by the Max Tran, which then balances the weight transfer between the railcar and the mover to maximize tractive effort.

â€¢The Max Trac is a unique electronic feature of the Trackmobile equipment that prevents wheel slipping. It monitors the correlation between the ground speed and wheel speed and at the slightest indication of wheel slippage when the railcar mover accelerates, the control module tracks the engine fuel control and gently applies the brakes to bring the wheels back on track. The detection is quick and corrected in a matter of milliseconds.

â€¢Radio control systems make the mobile railcar mover operations more cost-effective as it offers the operator the freedom to work in a location of choice which promotes maximum productivity.

â€¢The Anti-lock braking stops the wheels from locking up during hard braking by adjusting brake pressuredynamically.

â€¢Other special features of Trackmobile equipment are on-board lifting devices, electric drive, pinion drive, weight transfer couplers, torque converter drive, and variable gauge, work area video cameras, load equalizing mainframe, large cab with s controls located in the seat, CAN-Bus control system and Tier III electronic engines.

Trackmobile equipment is very easy to operate and can be managed by one person, safely and comfortably. Refurbished railcars are also in demand as they come fully equipped with all the

features of new equipment, including genuine parts and a thorough inspection to ensure optimum performance.

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Briggs Rail provides cost effective a trackmobile equipment. We also provide various applications and unique features for a viking trackmobile

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