



MOBILE RAILCAR MOVER CAPACITY COMPARISON

LBS OF TRACTIVE EFFORT



- Shuttlewagon coupled to loaded/empty railcar
- Trackmobile coupled to empty railcar
- Trackmobile coupled to loaded railcar

*For comparison purposes, the advertised capacities for both brands are measured under ideal conditions on straight & level track. Variables such as weather, rail & track conditions will affect pulling capacity for each model.

Grade & track curvature will affect rolling resistance of attached railcars.

To accurately assess the pulling capacity for a particular vehicle or application, request a site-specific written track survey from the manufacturer.

Source: Manufacturers published specifications

Shuttlewagon uses standard AAR direct, non-weight transfer couplers. Tractive effort in this system is unchanged whether coupled to a loaded or an empty car.

Trackmobile uses weight-transfer couplers, resulting in a tractive effort loss up to 50% when coupled directly to an empty railcar.