The wheel loads listed are only a guideline. The max. wheel load listed is based on the structural integrity of the frame and load placement, and it does not take into account permissible wheel loading or bearing life. SG load placement is at the center, and DG load placement is for a trolley gage of 1400 mm [55 1/8 in]. The permissible dynamic wheel load listed is based on assumptions that the bridge speed is 32 m/min [100 fpm], end truck duty is Fem 2m, and the runway rail as listed. The actual wheel load should not exceed the permissible wheel load. If the permissible dynamic wheel load is greater than the maximum dyn wheel load, then the actual wheel load cannot exceed maximum dyn wheel load. Dyn wheel load = 1.15 x static wheel load.

Minimum wheelbase with S9 joint plate is 10'-4".

*Approximate weight of end truck assumes GES5 drive wheel and S9 joint plate. QM6 drive parts adds extra weight. 