Minimum wheelbase with J3, J9, J0 joint plate is 4000 mm.

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"). The permissible dynamic wheel load listed is based on assumptions that the bridge speed is 32 m/min [100 fpm], end truck duty = 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 dynamic wheel load, then the actual wheel load cannot exceed maximum dynamic wheel load. Dyn wheel load = 1.15 x static wheel load.

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