

SECONDARY SUSPENSION

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| Lateral stiffness (per bogie) | 0.256 MN/m |
| Vertical stiffness (per bogie) | 0.722 MN/m |
| Roll bar stiffness (per bogie) | 1.0 MNm/r |
| Yaw stiffness (per bogie) | - MNm/r |
| Lateral damper rate (per bogie) | 0.04 MNs/m |
| Vertical damper rate (per bogie) | 0.065 MNs/m |
| Yaw damper rate (per bogie) | 0.70 MNms/r |
| Height above rail level of lateral springs | 0.8 m |
| Lateral semi spacing of vertical springs | 0.96 m |
| Height above rail level of lateral dampers | 0.8 m |
| Lateral semi spacing of vertical dampers | 1.2 m |