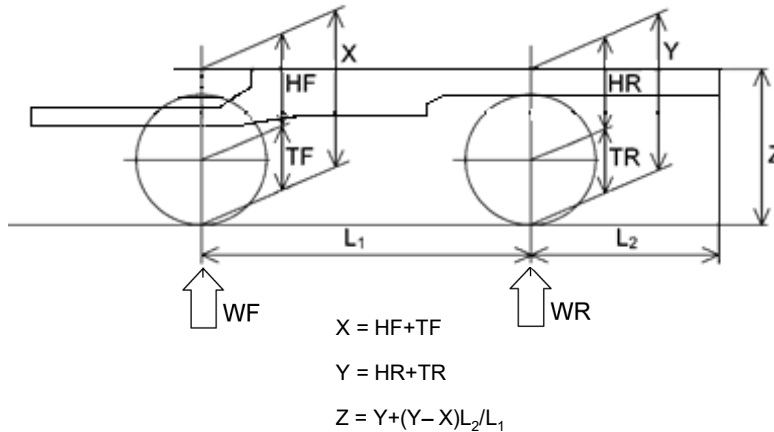


## 1-5 FORMULA FOR CALCULATING GROUND HEIGHT OF CHASSIS FRAME TOP SURFACE

Use the following formula to calculate ground height of chassis frame top surface.

Formula for calculating ground height of chassis frame top surface



X: Ground height of chassis frame top surface above front axle (mm)

Y: Ground height of chassis frame top surface above rear axle (mm)

Z: Ground height of chassis frame rear end (mm)

WF: Front axle load (kg)

WR: Rear axle load (kg)

$L_1$ : Wheelbase (mm)

$L_2$ : Chassis frame rear overhang (mm)

TF: Front tire radius (when loaded) (mm)

TR: Rear tire radius (when loaded) (mm)

HF: Distance from chassis frame top surface above front axle to wheel center (mm)

HR: Distance from chassis frame top surface above rear axle to wheel center (mm)