

ABSTRACT

GUIDE RAIL TYPE VEHICLE

A guide rail type vehicle is provided with a guide wheel (2) that comes into
5 rolling contact with a guide rail (R), a switching wheel (3) that is comes into rolling
contact with a switching rail installed at a switching location of the guide rail (R), a
wheel axle (4) in which the guide wheel (2) is connected to the top end and the switching
wheel (3) is connected to the bottom end, a support receiver (5) of which the height
dimension is set to be smaller than the corresponding length dimension of the wheel axle
10 (4) and which supports the wheel axle (4), and adjustment device (6) which adjusts the
sizes of a gap of the guide wheel side (a gap between the support receiver (5) and the
guide wheel (2)) and a gap of the switching wheel side (a gap between support receiver
(5) and the switching wheel (3)), which are accessed from a direction orthogonal to the
axial direction of the wheel axle (4), and are therefore capable of adjusting the height of
15 the guide wheel (2) and the switching wheel (3).

Figure 1B