

CEILING TRANSPORT VEHICLE

Abstract

A ceiling transport vehicle is provided in which any obstacle located below a vertically movable member can be detected properly while reducing any increase in the size of the ceiling transport vehicle even when
5 transporting large articles. An obstacle detecting portion (S1) is fixed to a main body portion (21) at a location that is above an article (B) supported by a vertically movable member (30) located at a transport purpose position, and that is within an area in which the article (B) exists in plan view such that
10 a direction in which detection light, etc., is emitted is tilted outward of the article (B). When vertically moving the vertically movable member (30) between the transport purpose position and the transfer purpose position (Pd), the controller is configured not to determine presence of an obstacle (W) based on detected information from the obstacle detecting portion (S1) while the
15 vertically movable member (30) is located in a subject range, and is configured to determine presence of an obstacle (W) while it is not located in the subject range. With a detection range being defined as a range in which the detection light, etc., of the obstacle detecting portion (S1) detects an article (B) supported by the vertically movable member (30), the subject range is set so
20 as to include the detection range.

Figure 1