

ABSTRACT

A moving mechanism (60) moves a swing suppression unit (70) in a traveling direction between an advanced position (P5) contacting a FOUP (90) and a retracted position (P6) away from the FOUP by a drive of a drive unit (51), and a buffer mechanism (80) that allows the swing suppression unit that has been moved to the advanced position by the drive of the drive unit to move to the traveling direction after stopping the drive of the drive unit. The buffer mechanism includes a first coupling portion (81) and a rod-shaped portion (82) that are coupled to the swing suppression unit and perform a movement of an operation amount in accordance with an amount of movement of the swing suppression unit to a second position direction, a first bias portion (84) that biases the first coupling portion and the rod-shaped portion so that the swing suppression unit presses the FOUP, and a second bias portion (85) that acts on the first coupling portion and the rod-shaped portion when the operation amount of the first coupling portion and the rod-shaped portion is greater than a predetermined amount and that biases the first coupling portion and the rod-shaped portion so that the swing suppression unit presses the FOUP.