[CLAIMS]

[Claim 1]

A remote operation system comprising:

a remote operation device configured to remotely operate a transport vehicle;

a control device mounted in the transport vehicle and configured to control traveling of the transport vehicle according to wireless communication with the remote operation device; and

a measurement device configured to measure a weight of a transport target object that is transported by the transport vehicle,

wherein the remote operation device includes:

a first operation unit; and

a control unit configured to wirelessly transmit a command signal for causing the transport vehicle to travel a prescribed distance to the transport vehicle every time the first operation unit is operated,

the control device includes an actuator and a control unit,

when the control unit has received the command signal from the remote operation device according to the wireless communication and the actuator has acquired a control signal output from the control unit, the actuator is configured to operate a brake of the transport vehicle when a prescribed time period has elapsed after the actuator operates an accelerator of the transport vehicle by a prescribed amount, to stop the transport vehicle, and

the control device is configured to receive information about the weight measured by the measurement device according to communication, and adjust at least one of the prescribed amount and the prescribed time period on the basis of the weight that has been received.

[Claim 2]

The remote operation system according to claim 1,

wherein the remote operation device further includes:

a second operation unit configured to adjust the prescribed distance,

the control unit is configured to wirelessly transmit an operation signal based on an operation on the second operation unit to the control device, and

when the operation signal has been received from the remote operation device according to the wireless communication, the control device is configured to adjust at least one of the prescribed amount and the prescribed time period in accordance with the operation signal.