

ABSTRACT

Provided is a crane which can suppress deformation and vibration of a crane structure in travel and stop of the crane. Inverters 11 are installed respectively in travel devices 2 which are arranged on the opposite sides with a gap in a transverse direction x. Each of the inverters 11 independently measures a torque generated in a motors 8 to which the inverter 11 is connected and reduces the rotation speed in the command from a controller 12 to the motor 8 such that the greater the measured torque is, the greater a ratio of reduction is.

Fig. 5