

Abstract

A slewing control unit (802) of a control unit (80) receives a slewing command signal output from an operation unit (81) and controls a slewing drive unit (7S) such that an upper slewing body (12) slews with respect to a lower travelling body (14) in response to the slewing command signal. Further, the slewing control unit (802) controls the slewing drive unit (7S) so that the slewing angular velocity of the upper slewing body (12) does not exceed a maximum slewing angular velocity set by an angular velocity setting unit (801), and also outputs an auxiliary command signal for reducing the slewing angular velocity of the upper slewing body (12) when the actual slewing angular velocity of the upper slewing body (12) approaches the maximum slewing angular velocity or exceeds the maximum slewing angular velocity.