

ABSTRACT

LOW ALTITUDE HEAD-TYPE EXCAVATION APPARATUS

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A low altitude head-type excavation apparatus includes a conveying rail disposed on a base machine, a first moving body including a front wheel gear and a rear wheel gear and reciprocally disposed along an extending direction of the conveying rail, a rotation transmission member bridged
10 between the front wheel gear and the rear wheel gear and having one end fixed to the conveying rail, a second moving body fixed to another end of the rotation transmission member and reciprocating between the front wheel gear and the rear wheel gear in accordance with movement of the first moving body, and an excavator liftably suspended from the second moving
15 body. The second moving body reciprocates between the front wheel gear and the rear wheel gear of the first moving body. The excavator is liftably moved by the winch in a state where the second moving body is stationary.

(Fig. 1)