

ABSTRACT

Telescopic connection component and aerial work
platform

The present invention relates to field of engineering mechanics and more particularly, relates to an engineering work vehicle, and most particularly, relates to a telescopic connection component and aerial work platform. A telescopic connection component for telescopically connecting a telescopic transmission component and an operation platform of an aerial work platform together includes: an outer arm, an inner arm slidably disposed inside the outer arm and capable of being moved out from one end of the outer arm, and a forearm telescopic cylinder disposed between the outer arm and inner arm. The telescopic connection component has longer horizontal reach so that the operation platform is capable of moving to a further region in a horizontal direction, thus increasing working range of the aerial work platform. In addition, the telescopic connection component has higher structural strength and stability and accordingly, it also improves safety of the aerial work platform.

[Figure 3]