

ABSTRACT

A rigid telescopic traction trolley for mobile power supply and communication of an automatic tyre crane, comprising: a trolley body, a control box and a cable extending from the trolley body, wherein a plug is provided at the end of the cable; the trolley body is provided with a telescopic deflector rod assembly, the deflector rod assembly including a first deflector rod and a second deflector rod, wherein the first deflector rod and the second deflector rod are sleeved and matched; and the deflector rod assembly is connected with the trolley body by a flexible member. The rigid telescopic traction trolley for mobile power supply and communication of an automatic tyre crane of the utility model is flexibly connected with the crane by the deflector rod assembly, and once the crane is far away from or close to the base, the traction trolley can be kept to travel or stop along with the crane since the deflector rod assembly can be prolonged or shortened. The deflector rod assembly can not only be prolonged or shortened, but also can be rotated with the flexible member as a fulcrum in the horizontal and vertical directions.

Fig. 1 for publication