



I 两节伸缩臂 Two section telescopic arm

两段式伸缩臂由两个臂段（一节臂、二节臂）、挖斗、伸缩油缸、卷管器（部分型号）、铲斗油缸、连杆总成、滑块、连接铁臂以及高压软管等部件组成。这些部件协同工作，一节臂通过伸缩油缸使二节臂伸出或缩回，实现通过伸缩动作来调整工作范围和定位的功能。通常，两段式伸缩臂安装在 12 吨-30 吨挖掘机，挖掘深度一般情况下可以达到 16 米左右。两段式伸缩臂具有伸缩灵活、工作范围大、适应性强等特点，可以根据实际需求进行伸缩调整，从而灵活适应不同的工作范围和高度。同时，由于采用了先进的材料和制造工艺，伸缩臂还具有较高的强度和耐久性，能够满足各种恶劣工况下的使用需求。

The two-stage telescopic arm consists of two arm segments (one arm and two arm), a digging bucket, a telescopic oil cylinder, a pipe reel (some models), a bucket oil cylinder, a connecting rod assembly, a slider, a connecting iron pipe, and a high-pressure hose. These components work together, with one arm extending or retracting the second arm through a telescopic cylinder, achieving the function of adjusting the working range and positioning through telescopic action. Usually, a two-stage telescopic arm is installed on a 12-30 ton excavator, and the excavation depth can generally reach about 16 meters. The two-stage telescopic arm has the characteristics of flexible extension, large working range, and strong adaptability. It can be adjusted according to actual needs to flexibly adapt to different working ranges and heights. Meanwhile, due to the use of advanced materials and manufacturing processes, the telescopic arm also has high strength and durability, which can meet the needs of various harsh working conditions.

