

20 ton mini truck crane with 33.5m boom length

Stable chassis performance

Double-axle drive is used, providing good tafficability and comfortableness under complex road condition with reliable traveling performance.

Engine has the multimode power output function, which reduces power consumption.

The use of tipping over early-warning technology provides high stability and safety of the overall operation.

Long and strong boom system

Four-section boom of high strength steel structure and optimized sexangle cross section reduces weight significantly with higher safety rates.

Jib mounting angles are 0°, 15°, and 30° which ensures fast and convenient change-over between different operating conditions so as to improving working efficiency of the machine.

Energy-saving hydraulic system

Triple gear pump, load feedback and constant power control are applied to provide strong lifting capacity and good micromobility.

Unique steering buffer design is applied to ensure stable braking operation.

Intelligent electric control system

Self-developed controller SYMC especially for engineering machinery is configured. The adoption of CAN- bus full-digital network control technology ensures stable control signal, simple harness and high reliability. Timely feedback of data information can achieve the monitoring of the overall working status in real time.

Safety devices

The load moment limiter equipped with the comprehensive intelligent protection system is used with accuracy within 3% to provide a comprehensive logic and interlock control, thus ensuring more safe and reliable operation.