

The details parameters of Sany STC550H truck crane

Stable chassis performance

Double-axle drive is used, providing reliable traveling performance under complex road conditions.

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.

Energy-saving hydraulic system

Hydraulic system load feedback and constant power control is applied to provide strong lifting capacity and good micro-mobility.

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

Strong load lifting capacity

Five-section boom of high strength steel structure and optimized U-shaped cross section reduces weight significantly with higher safety rates.

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

Intelligent electric control system

Self-developed controller SYMC specially for engineering machinery is configured.

The 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 $\pm 5\%$ to provide a comprehensive logic and interlock control, thus ensuring more safe and reliable operation.

Equipped with the comprehensive intelligent protection system is used with accuracy within 5%. The adoption of comprehensive logic and interlock control system ensures more safe and reliable