

The details parameters of Sany STC500C truck crane

SANY STC500C truck crane is equipped with Euro 5 engine with multimode power output function, which reduces power consumption.

Stable chassis performance

The width of the crane is 2.5m and the turning diameter is 22.5m which ensures great trafficability.

Double axles drive with max. traveling speed up to 80km/h and max. gradeability of 40%. The rubber suspension is attached to the rear axles to adsorb the shock.

Long and strong boom system

5-section and U-shaped boom is of high strength structure steel. The fully-extended boom is 43.5m and fully-extended boom with jib is 59.5m. Max. lifting height is 59.2m and max. lifting moment is 1886.5kN·m. The jib is optional.

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

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.