

The details parameters of Sany STC800 truck crane

Sany STC800 truck crane for right hand driving features powerful lifting capacity, adjustable hydraulic system and excellent travelling performance. Its maximum lifting capacity achieves 80 ton with full extended boom length of 45m.

Powerful Lifting Capacity

The 80 ton truck crane has five-section boom made from strengthened steel and optimized U-shaped section with jib length of 16m, max. lifting height including jib of 61m, which reduces weight and significantly improve safety.

Jib mounting angles are 0°, 15°, and 30° to allow quick change-overs between different operating conditions so as to improve working efficiency of the machine.

Adjustable 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 guarantees smooth braking operation.

Excellent Traveling Performance

Double-axle drive is applied to provide good mobility. Trafficability and comfortableness under the complex road condition is improved with reliable traveling performance;

Engine has the multimode power output function, which reduces power consumption; the use of tipping over early-warning technology guarantees high stable and safe operation.

Intelligent Electronic Control

Self-developed controller SYMC special for engineering machinery is configured. The CAN-bus fully digital network control technology provides stable control signal, simple harness, and high reliability. It can provide feedback on data and monitor the working condition of whole crane in real-time.

The Load Moment Limiter

It is configured with comprehensive intelligent protection system that achieves precision within 5%.

The comprehensive logic and interlock control system ensures safe and reliable operation.