

The details parameters of STC250-IR2 truck crane

STC250-IR2 truck crane for right hand driving is equipped with four-section boom of high strength steel structure and optimized U-shaped cross section with max.lifting capacity of 25t, full-extended boom length of 33.5m, max.lifting height including jib of 42m, reduce weight and improve safety significantly.

Powerful Lifting Capacity

Jib mounting angles of STC250-IR2 25 ton crane are 0°, 15°, and 30°, which ensure fast and convenient change-over between different operating conditions so as to improve working efficiency of the machine.

Efficient & Unique Hydraulic System

Triple gear pump, load feedback and constant power control are 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.

Intelligent Electronic Control

Self-developed controller SYMC special 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.

The Load Moment Limiter

Equipped with the comprehensive intelligent protection system is used with accuracy within 3%. The adoption of comprehensive logic and interlock control system ensures more safe and reliable operation.

More Safe Devices

Main and auxiliary winches are equipped with over roll-out limiter to prevent over rolling-out of wire rope.

Boom and jib ends are equipped with height limiters respectively to prevent over-hoisting of wire rope.

Hydraulic system is configured with the balance valve, overflow valve and two-way hydraulic lock etc., to ensure stable and reliable operation.