

The details parameters of SANY SCC600E crawler crane

Sany SCC600E crawler crane's maximum lifting capacity is 60 tons, with multifunctional boom system, the crane may support a combination of up to 11 types of operating conditions. The 60 ton crawler tower suits for various business requirements.

Superior Performance

Powerful Lifting Capacity

Wide-track chassis is designed to ensure excellent stability within 360° rotation; the maximum lifting capacity of main boom is 222t·m (60t×3.7m), the maximum length of main boom is 52m, the rated single line pull of main and auxiliary winches is up to 6.5t.

Excellent Operation

Load-sensing system, limit load regulation, and electronic-over-hydraulic proportional micro-speed controls ensure smooth micro-movement and stable operation.

Efficient Operating Speed

EU III TPE emission standard engine with rated power of 127kW@2000rpm, and CN 3 TPEM emission standard engine with rated power of 129kW@2200rpm are optional; outmost layer line speed of main and auxiliary lifting winches is 120m/min, and of luffing winch is 72m/min.

Safety and Reliability

Safe Control System

Switch between the operation and installation modes is more convenient and reliable, and the crane's functions including electronic level gauge, off-line stop, emergency electric control, and closed-circuit monitoring ensure your safety; load moment limiter is free of calibration, which provides you with a safer operation and costs you less time.

Reliable Function Guarantee

Sufficient safety margin in structural design; the control system runs stably even in extreme cold / hot weather, high altitude and sandy regions; the key components like pumps, valves, motors, and reducers of international well-known brands are reliable and stable; advanced hydraulic technology, lightning protection, waterproof/dustproof devices are adopted to ensure the

whole machine's stability and reliability; the crane passed the verification test of the strength twice higher than that in the industry.

High Return & Low Cost

Optimized Transportation

With telescopic crawler, the maximum transport width of whole machine is 3.36m, ensuring it to be transported freely.

Convenient Maintenance

It takes no more than 10min/person to adjust, 30min/person for daily maintenance and 2h/person to repair the machine. GPS remote monitoring system is optional for maintenance and management.

Flexible Configuration

Free fall winch is optional for main and auxiliary lifting winches; slewing area limit device is optional to improve the crane's safety.