



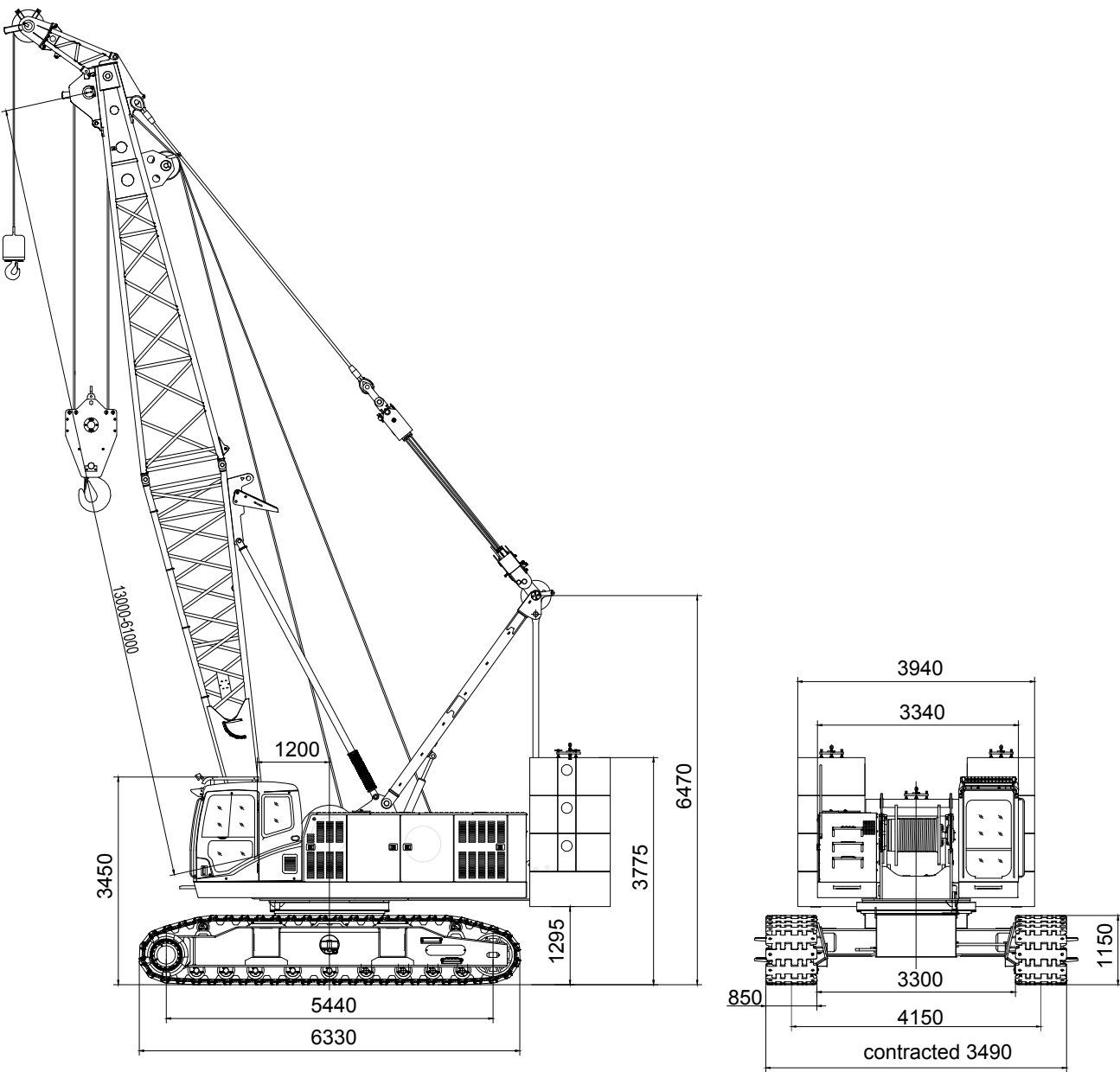
SANY

Quality Changes the World



SANY CRAWLER CRANE SCC 1000E

OUTLINE DIMENSIONS



Basic Dimension of the Whole Machine of SCC1000E Crawler Crane

MAIN TECHNICAL FEATURES

1. Highly Secured Control System:

There are two operation modes, working and assembly for your convenience. It features with integrated control display system, emergency electrical control, and CCTV with a complete set of safety and monitoring devices.

2. Excellent Operating Performance:

Advanced micro-movement and compound actions ensure smooth and stable operation.

3. Reliable Function Assurance:

The safety margin in structural design is sufficient and the control system is fully capable to function stably in extreme weather. Advanced hydraulic technology is also adopted to ensure system stability and reliability;

4. Convenient Maintenance Access:

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

5. Powerful Lifting Capacity:

The maximum lifting capacity of boom is 100t×3.6m=360t·m, the maximum lifting capacity of fixed jib is 8t×24m=192t·m, the lifting capacity of luffing jib is 15t×14m=210t·m and the single pull line of main and auxiliary winches is 9.2t.

6. Optimized Transportation Programs:

With telescopic crawler, the maximum transportation weight of whole machine with track frame and boom tip is 43t, ensuring it to be transported around freely.