Excellent and stable chassis performance /chassis system

Double-axle drive is used, providing good trafficability and comfortableness under complex road condition with reliable traveling performance.

Engine has the multimode power output function, which reduces power consumption.

Ultra long and super strong boom system

Five-section boom of high strength steel structure and optimized U-shaped cross section reduces weight significantly with higher safety rates. Jib mounting angles are 0°, 15° and 30°, which ensures fast and convenient change-over between different operating conditions so as to improving working efficiency of the machine.

Highly efficient, stable, energy-saving and adjustable hydraulic system

Load sensitive variable plunger pump is applied to provide real time adjustment of pump displacement, high-accuracy flow control, strong lifting capacity and good micro-mobility. Unique steering system is applied to ensure stable braking operation.

Safe, stable, advanced and intelligent electric control system

Self-developed controller SYMC specially 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 realtime.

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.

Max rated lifting capacity	25t
Overall length	12700mm
Overall width	2500mm
Overall height	3550mm