Excellant hoisting performance
and the SST technology, the lifting capacity of
which is 3 times that of the conventional
Dovee tower. Speed: ±10% more faster than the rivals.

Stable and precise positioning
With the precise computerized control of the lifting motion, SST
is stable without wobble effect.
With the unique SST control technology (SSTC), it is featured
by strong self-stabilization capacity and precise operation.

Higher JUH
With the unique rotary lower jib section, it
has the greatest lifting capacity.
The lifting capacity is higher than that of other towers.

Long life
With German SST technology, its structure is under stringent
tests. Its 12-year service life and smooth
operation time included by the WTO.

S Warranty
With high-quality and reliable parts.
It is equipped with the electronic safety monitoring system.
It is certified with the Western countries and
recognized by the prestigious American
Mechanism operation speed is increased by 20%

High dependability
It possesses the dependability that is more
than twice working hours per year. After selling the
material and rectifying quality problems, First	towers for 6 years have been used.

High safety with double protections
The national prestige technology of "twin
hoisting with double protections" effectively
provides more safety assurance.
It is equipped with the electronic lift protection and
lifting stopper or interlocking functions, bringing
greater safety with double protections.

Efficient use
With main voltage, oscillation is ±3.0±2.0 at 100% of rated voltage.

Efficient Installation
The installation time of the machine is in 5-6 h.
More than 5 days (10-20 h) delay due to the difficulties in
installation including the installation platform.

Intelligent
The customer can get the real-time working condition, fault
diagram and maintenance records of the tower crane at the mobile phone, using remote access and web页面.

High hoisting speed
The hoisting mechanism is improved, so the speed is about 10% faster than that of the same tower crane.

Consistent installation
The hoisting line can be fixed horizontally and the no-load hoisting capacity of the crane can meet the construction requirements of various buildings.

High stability
The stability structure design of the crane meets the wind pressure limit of G1-14 and "The Code for Design of Wind Resistant Structures of Buildings" (GB50009-2012).

Internal climbing
With the multi-levels control system, the winch, cable drum, and elevator can be controlled simultaneously, and the operation is convenient and efficient.

Multi-configured mast
The installation height of the tower crane can be adjusted during operation, the auxiliary crane can be transported and the disassembling & assembling time is short.

Manual/automatic operating system
It can realize the manual/automatic switching, the automatic double operations, and automatic load calculation, input as well as extend the component life.

High worktip adaptability
The crane can be adapted to the limited space, the large height, the constriction high, the transport in the power grid area, and the narrow space induced by ARL.

Intelligent
It integrates the intelligent management system, the remote management technology is applied to perform remote operation and real-time monitoring, and identifies faults in real time.

High efficiency and energy-saving
The crane adopts the energy-saving technology, the energy-saving effect on the crane is remarkable and the noise level is reduced.

Construction Hoist
With the high efficiency and high productivity, it can realize the construction efficiency up to 120%, with an energy-saving rate of 50%.