





## TECHNICAL DATA

Model	810E
Driving motor	7.7Kw
Pump motor	15 Kw
Battery voltage	51.1 V
Battery capacity	400Ah (standard)
Battery weight	480Kg
Charging time	2h
Operating time on load	3.5h
Rated conditions running time	4-5h
Intermittent working hours	5-6h
Driving system operating voltage	48V
Intelligent automatic power off system	0-15 minutes adjustable
Vehicle electrical system voltage	12V
Operating weight	3200Kg
Rated load ( KG )	650
Bucket tipping load (Refer to ISO8313)	
When vehicle goes straight (KG)	1250
When vehicle steers ( KG )	900
Vehicle parameters	
Travelling speed(km/h)	0-14
Hydraulic oil (L)	30
Hydraulic system	
Hydraulic drive components	
Displacement(l/r)	12

## **OUTLINE DIMENSIONS**

Appea	arance dimensions	
Dimer	nsion (mm)	
Α	Bar width	950
В	Ground clearance	178
С	Tracking width	803
D	Total width	1104
E	Max. work height	3480
F	Max. height of bucket pivot	2900
G	Total working height	2649
Н	Dumping height	2228
I	Operating distance (dumping)	690
J	Digging depth	120
K	Axle center up to bucket hinge pin	550
L	Wheelbase	1476
М	Coupler height	923
N	Total length without bucket	2950
0	Total length with bucket	3815
Q	Seat height	1208
R	Height to top of canopy	2268
S	Rollback angle at max. lifting height	48°
Т	Max. dumping angle	45°
U	Turning angle in horizontal position	48°
V	Departure angle	23°
W	Turning angle	45°
Χ	Max. turning raduis	2530
Υ	Outer radius	2220
Z	Inside turning radius	1110
Tyre s	size	26×12-12 AS
Tyre v	vidth	1104

Shangqi Heavy Industry Technology reserves the right to explain the above parameter. No prior notice will be given for any changes, some pictures might not be the standard equipments of the model.

## 810E WHEEL LOADER



## PRODUCT FEATURES

- High quality battery and driving motor, to ensure high performance and long life!
- Whole hood can be overturned, maintenance more convenient
- Safety and comfortable driver protection guard / Cab
- Advanced ergonomic engineering design
- Advanced AC controller and CANbus data bus technology
- Quick change with various attachments