

Safe
& Reliable

30000
Working Hours

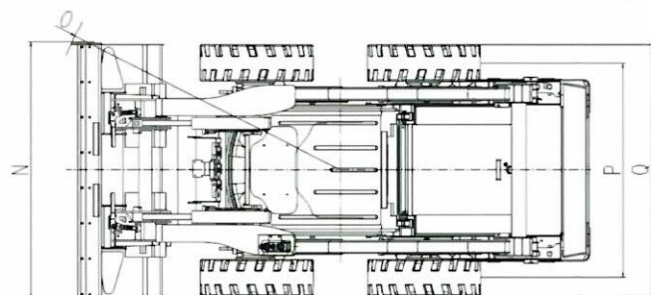
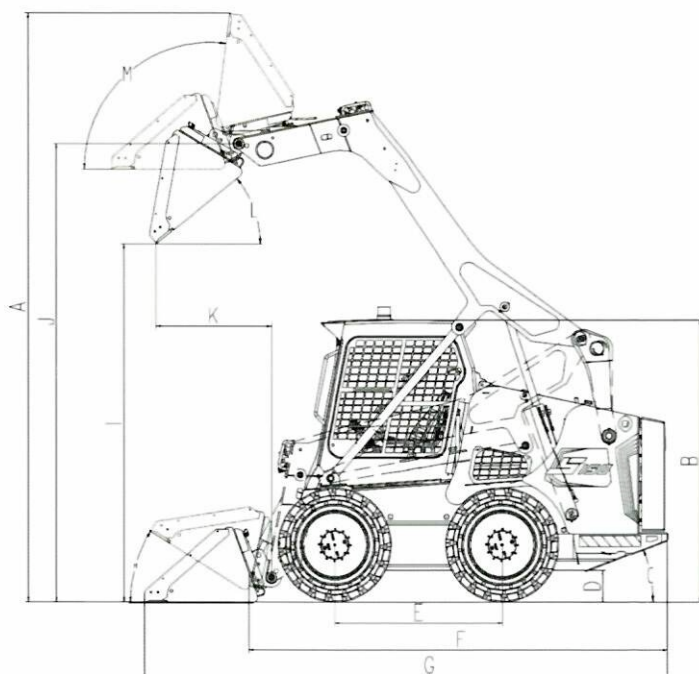
16
Years Working
Life

Battery
Advantages

Saving **90%** on fuel costs
Zero maintenance during **2000** hours
Low failure rate

S90-Electric Skid Steer Loader

The Yuchai S90 electric skid steer loader adopts the global first wheel side motor driving, wheel side AUTO-HOLD technology and integrated chassis. It is together with features compact size, good trafficability, large operating range and comfortable driving experience, intelligent electronic control, green and environmentally friendly, low-failure rate and low-use cost. S150 supports fast charging function. By 1-hour fast charging, it can work for 8-9 hours. It can be used with a variety of attachments and can be widely used suitable for farms, forest farms, urban infrastructure, roads or construction sites, factories, and workshops, etc.



S90-Performance Parameters

Basic parameter

Machine Weight	3800 kg
Bucket capacity	0.2 m ³
Bucket width	1727 mm

Technical Specification

Battery	Lithium Iron Phosphate
Rated power	32/3180+4×8/3500 kW/rpm
Battery capacity	105 kWh
Rated Operating Load	910 kg
Tipping Load	1820 kg
System working pressure	23 (0~0.5) MPa
Flow Rate	87.1+51.1 L/min
Increase maximum digging force	19 kN
Tipping	34.5 kN
Max. travel speed(low gear/ high gear)	10/17.3 km/h
Fast charge	1 Hour Charging from 30% to 80%
Endurance*	9-10 h

Drive System

4-Wheel independent direct driving by electric motor

Operating parameter

A Overall operating height	3920 mm
B Height to top of cab	2030 mm
C Dumping angle at maximum height	21 °
D Ground clearance	203 mm
E Wheelbase	1082 mm
F Overall length without standard bucket	2810 mm
G Overall length with standard bucket	3590 mm
H Maximum angle of flat ground	30 °
I Unloading height	2170 mm
J Height to bucket hinge pin	2960 mm
K Loading distance at Max. unloading height	400 mm
L Dumping angle at maximum height	42 °
M Rollback of bucket at full height	98 °
N Bucket width	1727 mm
O Radius of gyration	2100 mm
P Track width	1455 mm
Q Machine width	1685 mm

*According to Yuchai Equipment standard testing conditions.

Specifications are subject to change without prior notice.