



# XC7-SR07EV

ELECTRIC SKID STEER LOADER



SOLID TO SUCCEED



Operating Weight 3150kg

Bucket Capacity 0.45m<sup>3</sup>

Rated Power 32kW

XCMG European Sales and Services GmbH

Europark Fichtenhain B4, 47807 Krefeld, Germany

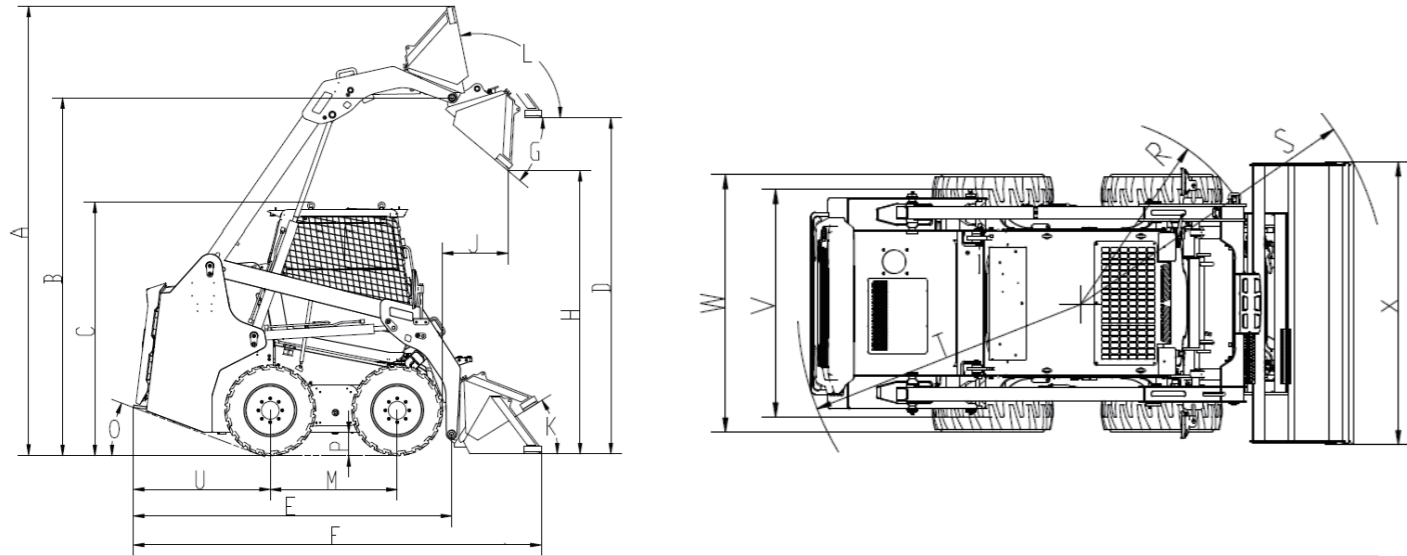
Email : info@xcmg-ess.de



WWW.XCMGGLOBAL.COM  
XCMG OFFICIAL WEBSITE



# MAIN SPECIFICATIONS



	Dimension and Specification	Parameter
A	Max. operating height	3800 mm
B	Height to the hinge pin	3020 mm
C	Height: ground to cab	1960 mm
D	Max. bucket leveling height	2865 mm
E	Overall length (without bucket)	2703 mm
F	Overall length	3410 mm
G	Dumping angle	40°
H	Max. dumping height	2400 mm
J	Dumping reach	550 mm
K	Rollback angle: on the ground	32°
L	Rack angle at full lift	101°
M	Wheelbase	1079 mm
O	Departure angle	22°
P1	Ground clearance	185 mm
P2	Ground clearance (large tyre)	220 mm
R	Turning radius: over tyres	1212 mm
S	Turning radius: over bucket	1952 mm
T	Turning radius: rear machine	1792 mm
U	Length: rear	1162 mm
V	Wheel track	1370 mm
W	Width over tyres	1640 mm
X	Width over bucket	1800 mm

The technology of XCMG electric skid steer loaders is subject to constant improvement and upgrading. In case the specifications or detailed appearance contained in this brochure differ from actual products, the latter shall prevail.

XCMG reserves the right of final interpretation for the above. Our products may be modified without prior notice to users.

v

## Overall Parameter

Type	Parameter
Operating Weight	3150 kg
Bucket Capacity	0.45 m <sup>3</sup>
Rated Load	910 kg
Max. Breakout Force	21.5 kN
Tipping Load	1820 kg

## Battery & Motor

Overall Voltage	80 V	
Max. Rated Output Power	2×8.5 kW+15 kW	
Max. Output Power	2×15 kW+20 kW	
Max. Rated Output Torque	2×32.5 N·m+71.5 N·m	
Max. Output Torque	2×170 N·m+135 N·m	
Battery	LFP Battery	
Battery Capacity	35 kWh	
Battery Voltage	80 V	
DC Charging Power	16 kW	
AC Charging Power	3.3 kW	
Hydraulic Motor	Amount	1
	Type	Permanent magnet synchronous motor
	Single rated output power	15 kW
	Single maximum output power	20 kW
Traveling Motor	Amount	2
	Type	Permanent magnet synchronous motor
	Single rated output power	8.5 kW
	Single maximum output power	15 kW
Charging Power/Charging Time	16 kW-2.2 h	
	3.3 kW-10.6 h	

## Hydraulic System

Type	Constant pressure hydraulic system
Pump	Gear pump
Rated Flow	79 L/min
Control Valve	Third function multiway valve
System Pressure	21 MPa
Operating Hydraulic Circuit	Lifting circuit for lifting, holding, lowering and staying movable of the boom Tipping circuit for returning, holding and tipping the bucket
Total Circle Time	≤11 s

## Braking System

Service Brake	Electrodynamical braking
Parking Brake	Spring applied/ Hydraulic release
Emergency Brake	The emergency stop button inside the cab help stop the engine in an emergency.