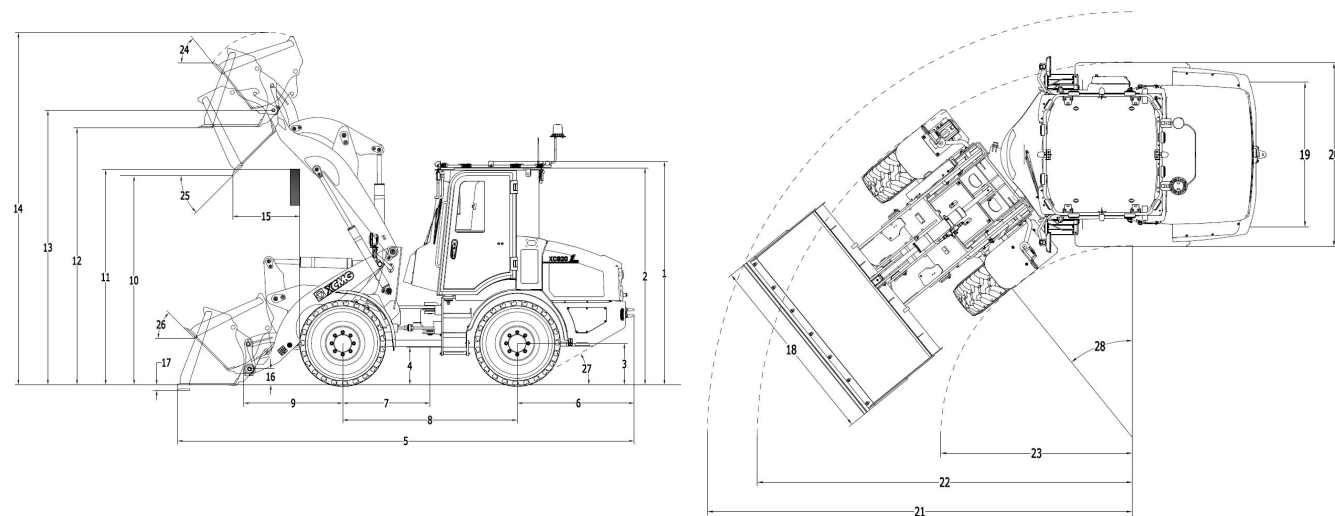




Dimension and Specification	Parameter
1 Overall Height to Light Bar	2777
2 Overall Height to Cab Roof	2695
3 Axle Centerline Height	515
4 Ground Clearance	334
5 Overall Length	5676
6 Rear Axle Centerline to Bumper	1452
7 Articulation Joint to Front Axle Centerline	1085
8 Wheelbase	2170
9 Front Axle Centerline to Coupler Face	1232
10 Dump Clearance at 45°	2598
11 Load-Over Height	2806
12 Clearance with Bucket Level at Full Lift	3194
13 Hinge Pin Height at Full Lift	3410
14 Maximum Overall Height	4379
15 Dump Reach at 45°	832
16 Hinge Pin Height at Carry Position	197
17 Digging Depth	68
18 Bucket Width	2080
19 Tread Width (Centerline)	1570
20 Turning Radius over Bucket	4612
21 Overall Width over Tires	1970
22 Outside Tire Turning Radius	4069
23 Inside Tire Turning Radius	2078
24 Rollback Angle at Full Lift	51°
25 Dump Angle at Full Lift	45°
26 Rollback Angle at Ground Level	45°
27 Departure Angle	30°
28 Articulation Angle	39°



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XC920EV

Wheel Loader

88 kWh
Battery capacity

7000kg
Weight

110kW
Rated power

XC920 EV

Wheel Loader



- 88 kWh CATL battery
- Motor effect 77 kW
- Premium comfort seat, electric, ventilated
- Automatic door opener, remote control
- AC, automatic air conditioning
- DAB Bluetooth radio
- LED screen 10 inch
- 360 gr Camera
- APP control, pre heating, battery/charge status
- Heated rear window
- Electrically heated rear-view mirrors, power adjustment

- BSS Ride Control
- BFS Float Mode
- Small BM Z602
- Hydraulics 3rd and 4th function
- 405/70R20
- LED lighting 8 pcs
- LED Strobe Strobe
- OBC on board charger 11 kW
- Main Power Switch
- Panolin S4 HLP synth hydraulic oil

General	
Battery type	LFP
Static tipping load in full turn	4376kg
Static tipping load straight	5049kg
Bucket volume	1.2m3
Machine weight	7000kg
Break out force	60kN
Rated power	77kW
Peak power	110kW
Tires	405/70R20
Quick coupler	Volvo L30
Hydraulic extra function 3rd, 4th	3rd and 4th
Joystick	Electric contorl Joystick

Battery	
Cooling	Liquid cooling
Heating	Electric film heating
Battery voltage	328V
Battery capacity	88 kWh
Usable battery capacity	70 kWh
AC charging kW	11 kW
DC charging capacity	80/60 kW
Fast charge	From 20% to 80% at 80 kW DC in 70 min
Approx run time	5-7 h
Contact	CCS2

Travel system	
Travel motor	1 x 32kW
Max speed forward	40 km/h
Max speed reverse	40 km/h
Rear axle pendelum	Hinged swing ±9°
Ground clearance	334mm

Steering system	
Steering cylinder	1
Cylinder diameter	80mm
Piston diameter	35mm
Stroke lenght	330mm
Work pressure	19Mpa
Maximum flow	90 L/min(standard) 120 L/min(high flow)
Maximum steering angle	39°

Cabin	
Touchdisplay	10-inch
Driver seat	heated air suspension seat
ROPS	ISO3471,SAEJ1040, approved
FOPS	ISO3449, approved
General safety for the driver	SAE J386 approved
Ventilation	4 m3/min
Heating capacity cabin	3 kW
Heating capacity battery	7 kw
Air condition	5 kW
Noice level inside cabin according to ISO6396	75 dB
Noice level outside cabin according to ISO6395	99 dB
CDC control	None
SY-klone Hepa9	None

Service	
Coolant cab and electrics	70 L
Hydraulic system total	80 L
Hydraulic tank	47 L
Axle oil front	9 L
Axle oil rear	9 L
Hydraulic oil change	every 2000h
Axle oil change	1000h
Planetary drive oil change	/
Cooling liquid change	2000h

Hydraulic system	
Hydraulic motor	45kW
Max work pressure pump 1, working hydraulics	24 Mpa
Flow pump 1, working hydraulics	120 l/min
Pump speed pump 1, working hydraulics	2685 rpm
Max work pressure pump 2, steering, braking, pilot hydraulic	/
Flow pump 2, steering, braking, pilot hydraulic	/
Pump speed pump 2, steering, braking, pilot hydraulic	/

Cycle times	
Lift	5s
Tilt	1.5s
Sinking (Empty)	4.5s
Total cycle time	11s

Lifting arm system	
System	Z linkage

Lifting cylinder	
Cylinder diameter	80mm
Piston diameter	50mm
Stroke length	689mm

Tilt cylinder	
Cylinder diameter	105mm
Piston diameter	55mm
Stroke length	400mm

Braking system	
Circuits	Double
Accumulators	1×0.5L