

# SC210.8

Total Weight: 21T

Rated power: 133kw/2000rpm

Bucket capacity: 0.9-1.2m³

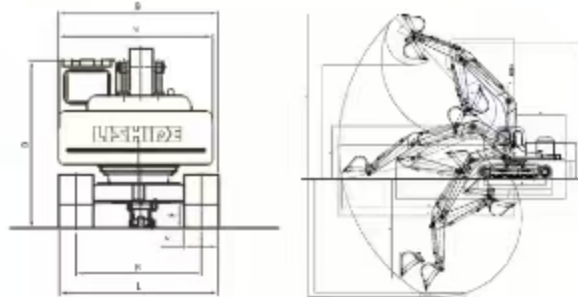


## Parameters

Specification	规格	SC210.8
Total Weight(T)	整机重量 (T)	21
Bucket capacity(M³)	铲斗容量 (M³)	0.9-1.2
Engine model	发动机型号	Cummins 68TAA5.9
Rated power(Kw/r/min)	额定功率(Kw/r/min)	133/2000
Fuel tank volume(L)	燃油箱容积(L)	350
walking speed(km/h)	行走速度(km/h)	5.2/3.5
Swing speed(r/min)	回转速度(r/min)	11.7
Climbing ability	爬坡能力(%)	35
Bucket digging force(KN)	铲斗挖掘力(KN)	138
Arm digging force(KN)	斗杆挖掘力(KN)	99
Ground pressure(KPa)	接地比压(KPa)	44.9
Traction(KN)	牵引力(KN)	174
Hydraulic pump model	液压泵型号	K3V112DT
Max flow rate(L/min)	最大流量 (L/min)	223*2
Work pressure(MPa)	工作压力(MPa)	34.3/37.3
Hydraulic tank volume(L)	液压油箱容积(L)	246

Scope of work(mm)	作业范围(mm)	SC210.8
O - Maximum excavation height	O-最大挖掘高度	8630
P-Maximum unloading height	P-最大卸料高度	6180
Q-Maximum digging depth	Q-最大挖掘深度	5501
R-Maximum vertical digging depth	R-最大垂直挖掘深度	4940
S - Maximum digging depth when digging out 2.5m level	S-挖出2.5m水平面时的最大挖掘深度	5287
T-Maximum digging distance	T-最大挖掘距离	8305
U - Maximum excavation distance on the ground	U-在地面时的最大挖掘距离	8180
V - Minimum turning radius	V-最小回转半径	2495
W - Maximum height at minimum turning radius	W-最小回转半径时最大高度	6430

Overall size(mm)	整机尺寸(mm)	SC210.8
A-Total length	A-总长	9390
B-Overall width	B-总宽	2780
C-Total height(boom top)	C-总高(斗杆顶部)	3040
D-Overall height (top of cab)	D-总高(驾驶室顶部)	3114
E-counterweight ground clearance	E-配重离地间隙	1065
F - Minimum ground clearance	F-最小离地间隙	468
G Tail turning radiu	G-尾部回转半径	2720
H - Track grounding length	H-履带接地长度	3445
J-Track length	J-履带长度	4250
K-Rail gauge	K-轨距	2180
L-Track width	L-履带宽度	2780
M-track shoe width	M-履带齿宽度	600
N-Tumble width	N-平台宽度	2700
X - Distance from the center of rotation to the rear end	X-回转中心至后端的距离	2720
Y-Track tooth thickness	Y-履带齿厚度	26
Z-Counterweight height	Z-配重高度	2045
A1- Grounding length (during transportation)	A1-接地长度(运输时)	4940
Arm length	斗杆长度	2900
Boom length	动臂长度	5700



Note: LISHIDE products are constantly upgraded and updated, and product technical parameters, configuration and other information may be modified and updated at any time. If there is any contradiction, we will not notify you. Therefore, this information is for reference only. Please refer to the product configuration, appearance technical parameter, etc. The actual product shall prevail.

Mini excavator  
微型挖掘机

Small excavator  
小型挖掘机

Medium excavator  
中型挖掘机

Large excavator  
大型挖掘机

Mining excavator  
矿山挖掘机



Equipped with a Cummins engine, it has strong power, high torque, low fuel consumption, efficient excitation, and significantly improved efficiency. With a variety of attachments, it can be used in earthworks, municipal engineering, tunnel engineering, etc.



High pressure main pump, advanced technology, negative flow control, deep equipment, precise power matching, increased bearing and shaft diameter capacity, improved reliability. Customized design of the main valve provides excellent performance, more coordinated movements of the entire machine, and higher operating efficiency.



It adopts a newly designed positive pressure cab with novel appearance, comfortable control, wide field of vision, full protection as standard, large space and high safety. The sealing performance is 70% higher than that of the same level, effectively isolating dust and significantly reducing noise in the cab; the cab can be equipped with an air-falling object protection frame and air-falling object protection equipment, allowing the machine to be operated with confidence in harsh working environments.



Comprehensively optimize the structure of key parts, strengthen stress-bearing parts, and avoid harsh working conditions; the boom box design increases reliability, and the bucket bottom plate, side plates, and reinforcement plates are all made of high-strength wear-resistant materials to improve the bucket's reliability and durability.

### partial configuration

