Hydraulic excavator   SC130.8

Engine power :   86 kW / 2200 rpm
Operating weight :   13185 kg
Bucket capacity max :   0,53 m3

LISHIDE

Model SC130.8 Machine equipment	Standard	Optional
Adjustable air suspension seat with wrist rests and safety belt	√	
Clothes hook	√	
Floor mat	√	
Coolbox	√	
Coffee cup / bottle holder	√	
Rearview mirrors	√	
Rearview camera(s)		√
Shock absorbers for the cabin	√	
Falling objects protection for the cabin		√
Roll-over protection		√
Airconditioning and heating	√	
Radio with usb connection point	√	
GPS (machine monitoring / theft prevention)		√
window protecting covers (vandalism / theft prevention)		√
Electronic theft prevention system		√
Pin number start interrupter	√	
Internal / external tool box	√	
Lockable machine covers	√	
Window wiper and sprinkler	√	
Klaxon	√	
Maintenance free battery	√	
Side boards on the upper structure of the machine (left/right)		√
Multiple language settings / English text on instruments / machine parts	√	
Documents storage compartment	√	
Safety hammer	√	
Fire extinguisher	√	
Warning light(s) / Rotating light(s)		√
Working lights	√	
Interior light	√	
Steel tracks	√	
Rubber tracks		√
Steel tracks with rubber pads		√
Different track width		√
Track guard full length of undercarriage		√
Hose breakage protection / non return valves	√	
Adjustable flow control for additional equipment	√	
Protection cover(s) for cylinders		√
Additional hydraulic connection with quick coupling		√
Hydraulic oil cooler	√	
Automatic lubrication system		√
Hydraulic quick coupler for easy change of buckets / attachments		√
Different types boom and arm (different lengths)		√
Different type of buckets / attachments		√
Machine finishing, color according to customer specifications		√

Special customer requirements are negotiable.

LISHIDE

Model		SC130.8
Operating weight (Machine equiped with track shoe width 600 mm)	(kg)	13185
Ground pressure (Machine equiped with track shoe width 600 mm)	(kPa)	32,1
Bucket capacity	(m³)	0,53
Engine power	(kW/h)	86
Rated speed	(rpm)	2200
Volume of fueltank	(L)	247
Maximum travel speed	(km/h)	5.3 / 3.1
Rotating speed	(r/min)	12,5
Maximum gradeability	(%)	70
Bucket digging force	(kN)	80
Hydraulic pump model		K3V63DT
Maximum flow	(L/min)	128*2
Working pressure	(mPa)	34,3
Volume of hydraulic tank	(L)	130
Number of track pads		2*42
Number of upper rollers		2*2
Number of bottom rollers		2*7
Arm length	(mm)	2500
Boom length	(mm)	4600
A : Overall length (With arm in short position)	(mm)	7680
A1 : Overall length (With arm in stretched position)	(mm)	10275
B : Overall width (Track shoe width 600 mm.)	(mm)	2560
C : Overall height (To top of boom with arm in short position)	(mm)	2780
C1 : Overall height (To top of boom with arm in stretched position)	(mm)	2612
D : Overall height (To top of cabin)	(mm)	2813
E : Counterweight ground clearance	(mm)	870
F : Minimum ground clearance	(mm)	433
G : Tail swing radius	(mm)	2205
H : Track length on the ground	(mm)	2750
I : Track height	(mm)	800
J : Track Length	(mm)	3486
K : Track gauge	(mm)	1960
L : Total track width (Track shoe width 600 mm.)	(mm)	2560
M : Track shoe width	(mm)	600
M : Other track shoe width are available.	(mm)	On request
N : Width of upper structure	(mm)	2490
O : Maximum digging height	(mm)	8630
P : Maximum dumping height	(mm)	6180
Q : Maximum digging depth	(mm)	5500
R : Maximum digging depth right next to a vertical wall	(mm)	4940
S : Maximum digging depth with a 2,5 meter wide horizontal level	(mm)	5285
T : Maximum digging distance	(mm)	8305
U : Maximum digging distance on ground level	(mm)	8170
V : Minimum swing radius	(mm)	2495
W : Overall height (of the minumum swing radius)	(mm)	6492
X : Overall height (to top of counterweight / backside)	(mm)	1935

Machine model:

SC130.8

V

O

P

W

G

C C1

D

X

I E

H

J

Q S R

2,5 meter

U

T

A

A1

Machine model:

SC130.8