

# LISHIDE

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## Hydraulic excavator SC80.8

Engine power : 45 kW / 2200 rpm

Operating weight : 7860 kg

Bucket capacity max : 0,22 ~ 0,37 m<sup>3</sup>

Model SC80.8 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		√
Dozer blade	√	
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 is committed continuously to work on improvement.

We reserve the right to change specifications and design without prior notice.

Machine specifications may differ for each country to comply with local laws and regulations.

Pictures does not necessarily show the standard version of the machine.

## Model SC80.8

Operating weight (Machine equipped with track shoe width 500 mm)	(kg)	7860
Ground pressure (Machine equipped with track shoe width 500 mm)	(kPa)	27,2
Bucket capacity	(m <sup>3</sup> )	0.22 ~ 0.37
Engine power	(kW/h)	45
Rated speed	(rpm)	2200
Volume of fuel tank	(L)	130
Maximum travel speed	(km/h)	5.1 / 2.7
Rotating speed	(r/min)	10
Maximum gradeability	(%)	70
Bucket digging force	(kN)	52,7
Hydraulic pump model		PVC90
Maximum flow	(L/min)	154
Working pressure	(mPa)	27,5
Volume of hydraulic tank	(L)	56
Number of track pads		2*38
Number of upper rollers		2*1
Number of bottom rollers		2*5
Arm length	(mm)	1650
Boom length	(mm)	3710
A : Overall length (With arm in short position)	(mm)	6100
A1 : Overall length (With arm in stretched position)	(mm)	7935
B : Overall width (Track shoe width 500 mm.)	(mm)	2258
C : Overall height (To top of boom with arm in short position)	(mm)	2515
C1 : Overall height (To top of boom with arm in stretched position)	(mm)	2495
D : Overall height (To top of cabin)	(mm)	2680
E : Counterweight ground clearance	(mm)	760
F : Minimum ground clearance	(mm)	382
G : Tail swing radius	(mm)	1755
H : Track length on the ground	(mm)	2130
I : Track height	(mm)	670
J : Track Length	(mm)	2757
K : Track gauge	(mm)	1700
L : Total track width (Track shoe width 500 mm.)	(mm)	2200
M : Track shoe width	(mm)	500
M : Other track shoe width are available.	(mm)	On request
N : Width of upper structure	(mm)	2198
O : Maximum digging height	(mm)	7165
P : Maximum dumping height	(mm)	5068
Q : Maximum digging depth	(mm)	4038
R : Maximum digging depth right next to a vertical wall	(mm)	3505
S : Maximum digging depth with a 2,5 meter wide horizontal level	(mm)	3680
T : Maximum digging distance	(mm)	6330
U : Maximum digging distance on ground level	(mm)	6170
V : Minimum swing radius	(mm)	1795
W : Overall height (of the minimum swing radius)	(mm)	5500
X : Overall height (to top of counterweight / backside)	(mm)	1780

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