

LISHIDE

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Hydraulic excavator SC220.8

Engine power :	120 kW / 2150 rpm
Operating weight :	21760 ~ 21970 kg
Bucket capacity max :	1 m ³

Model SC220.8 en 220.8LC 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.

Model		SC220.8	SC220.8LC
Operating weight (Machine equipped with track shoe width 700 mm)	(kg)	21760	21970
Ground pressure (Machine equipped with track shoe width 700 mm)	(kPa)	40,3	38,8
Bucket capacity	(m ³)	1	1
Engine power	(kW/h)	120	120
Rated speed	(rpm)	2150	2150
Volume of fuel tank	(L)	350	350
Maximum travel speed	(km/h)	5.2 / 3.5	5.2 / 3.5
Rotating speed	(r/min)	11,7	11,7
Maximum gradeability	(%)	70	70
Bucket digging force	(kN)	138	138
Hydraulic pump model		K3V112DT	K3V112DT
Maximum flow	(L/min)	200*2	200*2
Working pressure	(mPa)	34,3	34,3
Volume of hydraulic tank	(L)	246	246
Number of track pads		2*49	2*51
Number of upper rollers		2*2	2*2
Number of bottom rollers		2*9	2*9
Arm length	(mm)	2900	2900
Boom length	(mm)	5700	5700
A : Overall length (With arm in short position)	(mm)	9540	9540
A1 : Overall length (With arm in stretched position)	(mm)	12550	12550
B : Overall width (Track shoe width 700 mm.)	(mm)	2880 / 3080	2880 / 3080
C : Overall height (To top of boom with arm in short position)	(mm)	3040	3040
C1 : Overall height (To top of boom with arm in stretched position)	(mm)	3325	3220
D : Overall height (To top of cabin)	(mm)	3120	3120
E : Counterweight ground clearance	(mm)	1065	1065
F : Minimum ground clearance	(mm)	468	468
G : Tail swing radius	(mm)	2870	2870
H : Track length on the ground	(mm)	3445	3640
I : Track height	(mm)	945	945
J : Track Length	(mm)	4260	4450
K : Track gauge	(mm)	2180 / 2380	2180 / 2380
L : Total track width (Track shoe width 700 mm.)	(mm)	2880 / 3080	2880 / 3080
M : Track shoe width	(mm)	700	700
M : Other track shoe width are available.	(mm)	On request	On request
N : Width of upper structure	(mm)	2700	2700
O : Maximum digging height	(mm)	9275	9275
P : Maximum dumping height	(mm)	6560	6560
Q : Maximum digging depth	(mm)	6515	6515
R : Maximum digging depth right next to a vertical wall	(mm)	5915	5915
S : Maximum digging depth with a 2,5 meter wide horizontal level	(mm)	6380	6380
T : Maximum digging distance	(mm)	9865	9865
U : Maximum digging distance on ground level	(mm)	9970	9675
V : Minimum swing radius	(mm)	3630	3630
W : Overall height (of the minumum swing radius)	(mm)	7720	7620
X : Overall height (to top of counterweight / backside)	(mm)	2045	2045

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.