

B-SERIES

CRAWLER EXCAVATORS

SPECIFICATIONS

CX210B

ENGINE	
Make	ISUZU
Type	AI-4HK1X
Emission levels	Tier 3
Common rail, turbo, intercooler, fuel cooler	Yes
Direct injection	Electronically controlled
Number of cylinders	4
Bore - Stroke (mm)	115 x 125
Cubic capacity (cc)	5193
Max power (kW/hp) EEC80/1269	117/157
(@rpm)	1800
Maximum Torque (Nm)	628
(@rpm)	1500
HYDRAULIC SYSTEM	
Max output (l/min)	2 x 211
(@ rpm)	1800
2 axial piston, variable flow pumps	Yes
Attachment/Power Boost (bar)	343/368
Swing (bar)	294
Travel (bar)	343
Oil filtration	6 micron
Type of oil filter	Synthetic fiber super fine High catch
SWING	
Max upperstructure swing speed (rpm)	11.5
Swing torque (kN-m)	64
TRAVEL	
	The travel circuit is equipped with axial piston, variable flow motors
Max travel speed (km/h)	5.6
Low travel speed (km/h)	3.4
Speed change is controlled from the instrument panel	
Automatic downshifting	Yes
Gradeability	70% (35)
Tractive (daN)	18920
ELECTRICAL SYSTEM	
Circuit (V)	24
Batteries (V - A/h)	2 x 12 - 92
Circuit equipped with water-proof connectors	Yes
Alternator (V - Amp)	24 - 50
UNDERCARRIAGE	
Upper rollers	2
Lower rollers	8
Number of track pads	49
Type of shoes	Triple grouser
CIRCUIT AND COMPONENT CAPACITIES	
Fuel tank LC (l)	410
Hydraulic reservoir LC (l)	147
Hydraulic system (l)	240
Travel reduction gear (per side) (l)	4.5
Swing reduction gear (l)	5
Engine (including filter change) (l)	23.1
Engine cooling system (l)	25.6