

B-SERIES

CRAWLER EXCAVATORS

SPECIFICATIONS

CX350B - CX370B

ENGINE	
Make	ISUZU
Type	AH-6HK1XYSS
Emission levels	Tier 3
Common rail, turbo, intercooler, fuel cooler, EGR (Exhaust Gas Recirculator)	Yes
Direct injection	Electronically controlled
Number of cylinders	6
Bore - Stroke (mm)	115 x 125
Cubic capacity (cc)	7790
Max power (kW/hp) EEC80/1269	202/275
(@rpm)	2000
Maximum Torque (Nm)	1080
(@rpm)	1500
HYDRAULIC SYSTEM	
Max output (l/min)	2 x 290
(@ rpm)	1930
2 axial piston, variable flow pumps	Yes
Attachment/Power Boost (bar)	343/373
Upperstructure swing (bar)	304
Travel (bar)	343
Oil filtration	6 micron
Type of oil filter	Synthetic fiber super fine high catch
SWING	
Max upperstructure swing speed (rpm)	9.8
Swing torque (kN-m)	112
TRAVEL	
	The travel circuit is equipped with axial piston, variable flow motors
Max travel speed (km/h)	5.5
Low travel speed (km/h)	3.5
Speed change is controlled from the instrument panel	
Automatic downshifting	Yes
Gradeability	70% (35)
Tractive (daN)	26520
ELECTRICAL SYSTEM	
Circuit (V)	24
Batteries (V - A/h)	2 x 12 - 128
Circuit equipped with water-proof connectors	Yes
Alternator (V - Amp)	24 - 50
UNDERCARRIAGE	
Upper rollers	2
Lower rollers	8
Number of track pads	48
Type of shoes	Triple grouser
Track pad with standard (mm)	600
CIRCUIT AND COMPONENT CAPACITIES	
Fuel tank LC (l)	580
Hydraulic reservoir LC (l)	350
Hydraulic system (l)	175
Travel reduction gear (per side) (l)	9.5
Swing reduction gear (l)	7.9
Engine (including filter change) (l)	38
Engine cooling system (l)	30