

Case Construction Equipment Midi Crawler Excavators – SR Series

		CX75C SR	CX80C MSR
ENGINE			
Engine Model		ISUZU AP-4LE2X	ISUZU AP-4LE2X
Rated flywheel horse power (ISO 14396)	kW	41.2 at 2000 min ⁻¹	41.2 at 2000 min ⁻¹
Maximum torque (ISO 9249)	Nm	193 at 1800 min ⁻¹	193 at 1800 min ⁻¹
Emissions level		Tier 4 Final / Stage IIIB	Tier 4 Final / Stage IIIB
Piston displacement	cc	2179	2179
HYDRAULIC SYSTEM			
Max oil flow	liter/min	2 x 74 at 2000 min ⁻¹	2 x 74 at 2000 min ⁻¹
Working circuit pressure			
Boom/Arm/Bucket	MPa	29.4	29.4
Swing circuit	MPa	22.6	22.6
Travel circuit	MPa	29.4	29.4
Pilot pump (1 gear pump)			
Max. oil flow	liter/min	18	18
Working circuit pressure	MPa	3.9	3.9
Blade pump (1 gear pump)			
Max. oil flow	liter/min	35.4 at 2000 min ⁻¹	35.4 at 2000 min ⁻¹
Working circuit pressure	MPa	23.5	23.5
Maximum swing speed	min ⁻¹	10.4	10.4
Work mode display		(SP, H, Auto)	(SP, H, Auto)
PERFORMANCE			
Travel speeds (Automatic travel speed shifting)			
High	km/h	5.1	5.1
Low	km/h	3.2	3.2
Boom swing left		-	80°
Boom swing right		-	45°
Drawbar pull	kN	59.5	59.5
Grade-ability		70% (35°)	70% (35°)
CAPACITIES			
Fuel tank	l	120	120
Hydraulic system	l	96.3	96.3
Engine oil	l	11.5	11.5
Cooling system	l	12.2	12.2