

SPECIFICATIONS

Model		SR-210	
Weight	Overall weight	15,300kg (33,730 lbs) <i>15.3 ton</i>	
	Maximum ground contact pressure	0.91 kgf/cm ² (12.9 PSI)	
Engine	Model	Isuzu, 4BD1T, PTA-18	
	Total displacement	3,856cc (235 in ³)	
	Output power	81 PS/1,600rpm	
	Output torque	34kg·m/1,600rpm (246 ft-lb/1,600rpm)	
	Engine oil capacity	13ℓ (3.43 gals)	
	Cooling water capacity	16.5ℓ (4.36 gals)	
	Fuel tank capacity	230ℓ (60.8 gals)	
	Engine speed (Without load)	1,200~1,750rpm	
	Battery	12V·70AH×2	
Platform	Rated load	200kgf (440 lbs)	
	Size (W×L×H)	1.3×0.75×1.0m (4.27×2.46×3.61 ft)	
	Swing angle	180°	
	Max. Platform floor height	21m (68.9 ft)	
	Max. Working radius	19m (62.3 ft)	
Boom	Length	8.3 ~ 20.0 m (27.2 ~ 65.6 ft)	
	Boom angle	-14°~70°	
	Rotation angle	360° Continuously	
Operational speed () shows the speed obtained by "Lowe control"	Elevation	UP	50±8sec/stroke (50±8)
		DOWN	50±8sec/stroke (50±8)
	Extension	OUT	45±7sec/stroke (45±7)
		IN	40±6sec/stroke (40±6)
	Rotation	C.W.	75±8sec/360° (75±8)
		C.C.W.	75±8sec/360° (75±8)
	Travel	FOR	40 ⁺⁰ ₋₃ sec/10m
		REV	40 ⁺⁰ ₋₃ sec/10m
	Platform swing	Right	20±4sec/stroke
		Left	20±4sec/stroke

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Hydraulic system	Hydraulic oil	Tank capacity	250 l (66 gals)
		Recommended oil	Shell Tellus oil 32 (or T15)
	Hydraulic pump	Type	Tandem gear type
		Discharge volume	40 + 40cc/rev (2.4 + 2.4 in ³ /rev)
		Pump speed	1,200 ~ 1,750 rpm
	Rated pressure	Main system (Elevation, Extension, Rotation & Travel)	210kg/cm ² (3,000 PSI)
		Sub system (Platform swing)	70kg/cm ² (1,000 PSI)

WORKING RANGE CHART

