

Model			SR-182	
Weight	Overall weight		13,500 kgf	
	Max. ground contact pressure		0.78 kgf/cm ²	
Engine	Model		A-4BG1-PE05	
	Total displacement		4,329 cc	
	Output power		84 ps/2,200 rpm	
	Output torque		28.0 kgf-m/1,600 rpm	
	Engine oil capacity		13 liters	
	Cooling water capacity		16,5 liters	
	Fuel tank capacity		230 liters	
	Engine speed		1,200~2,300 rpm	
	Battery		DC 12v / 70 AH×2	
Platform	Rated load		250 kgf or 2 persons + Tools (90 kgf)	
	Max. allowable side force		41 kgf (400N)	
	Inner dimensions		1,800×750×1,120 mm	
	Rotation angle		180°	
	Maximum floor height		18.0 meters	
	Maximum working radius		16.5 meters	
Boom	Boom length		7.19~16.86 meters	
	Boom angle		-14~70 degrees	
	Rotation angle		360° continuously	
Operational speed	Elevation	UP	70±8 seconds / stroke	
		DOWN	70±8 seconds / stroke	
	Extension	OUT	35±5 seconds / stroke	
		IN	35±5 seconds / stroke	
	Rotation	C. W.	150±15 seconds / 1 turn	
		C. C. W.	150±15 seconds / 1 turn	
	Travelling	High speed	Forward	15 ⁺³ / ₋₃ seconds / 10 m
			Reverse	15 ⁺³ / ₋₃ seconds / 10 m
		Mid speed	Forward	30 ⁺¹⁰ / ₋₁₀ seconds / 10 m
			Reverse	30 ⁺¹⁰ / ₋₁₀ seconds / 10 m
		Low speed	Forward	60 ⁺¹⁰ / ₋₁₀ seconds / 10 m
Reverse			60 ⁺¹⁰ / ₋₁₀ seconds / 10 m	
Platform rotation	Right	20±4 seconds / stroke		
	Left	20±4 seconds / stroke		
Maximum allowable slope			5 degrees	
Gradeability			27 degrees (51 %)	
Hydraulic system	Hydraulic oil	Tank capacity	250 liters	
		Recommended oil	Shell Tellus oil 32	
	Hydraulic pump	Type	Tandem gear type	
		Discharge volume	30.2 + 30.2 cc/rev.	
		Pump speed	1,200~2,300 rpm	
	Rated pressure	Main system (Elevation, Extension Rotation & Travelling)	210 ⁺⁵ / ₋₅ kgf/cm ²	
		Sub system (Platform rotation)	140 ⁺⁵ / ₋₅ kgf/cm ²	