

Category - Compactor

Items	SEMSEM 510
Engine Specification	
Emission	China Stagell
Std Rated Power-Gross	97.5 kW
Rated Speed	2,200 r/min
Composite Work Cycle Fuel Consumption (l/hour)	560/1,400-1,600 N m/rpm
Ambient Capability-STD Sea Level	-
Ambient Capability-HA Sea Level	49 Deg C
Ambient Capability-Cold Weather	-10 Deg C
Operating Sepcification	
Machine Mass w/Std Config	10,000+3% kg
Weight at Drum w/Std Config	5,900+3%
Weight on Rear Axle	4,100 kg
Static Linear Load	217 N/cm
Max. Grade Ability w/o vibration	45 %
Articulated Angle	33±1 °
Turning Radius Inside Drum Edge	5,990 mm
Compaction Width	2,130 mm
Travel Speed	
Lo Range	0 to 5.5 km/hr
Hi Range	0 to 12 km/hr
Hydraulic Cycle Time	
Full Turn Time	6±0.5 s
Vibratory System	
Frequency-Hi/Lo	33/30 HZ
Amplitude-Hi/Lo	0.90/1.80 mm
Centrifugal Force-Hi/Lo	130/215 kN
Dimensions	
Machine Dimensions[L*W*H]	5,815*2,290*3,130 mm
Oscillation Angle	10±1 °
Wheelbase	2,900 mm
Tread Width	1,600 mm
Drum Width	2,130 mm
Drum Diameter	1,590 mm
Tire Specs	
Tire Pressure Setting	0.35 Mpa