

Vibration / Consolidation Guidelines

Model	Heavy Duty	Cruiser	
Engine	8 h.p. Honda	8 h.p. Honda	
V.P.M.	4,800	4,800	
Centrifugal Force – per bearing	452 ft lb	226 ft lb	
Machine forward travel speed	2 ft/min	2 ft/min	
Slump of concrete	3 in	3 in	
Course Aggregate	3/4"	3/4"	
Test Area Reinforcing	None	None	
Internal vibration	None	None	
Core Sample Consolidation*	14"	12"	
Centrifugal Force – per bearing Machine forward travel speed Slump of concrete Course Aggregate Test Area Reinforcing Internal vibration	452 ft lb 2 ft/min 3 in 3/4" None None	226 ft lb 2 ft/min 3 in 3/4" None None	

^{*}Core sample consolidation – acceptable limits of aggregate interlock and entrapped air

A "Form To Finish" Product From:



^{*}Slab consolidation will vary depending on slump of concrete, cement content, size of aggregate and other jobsite conditions.