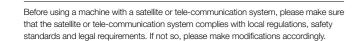


Hitachi Environmental Vision 2050

Our Environmental Vision envisions a low-carbon society; a resource efficient society; a harmonized society with nature. To achieve such a sustainable society, we have established a set of long-term environmental targets called Hitachi Environmental Innovation 2050.



These specifications are subject to change without notice. Illustrations and photos show the standard models, and may or may not include optional equipment, accessories, and all standard equipment with some differences in color and features. Before using, please read and understand the Operator's Manual for proper operation.

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Lineup of Equipment





Reliable solutions

Vibratory Roller

These Vibratory Rollers are available for various compaction works for minor or medium-scale pavement construction. The Hitachi Vibratory Rollers provide unhindered visibility around the drum edge with a low center of gravity design suitable for surface edge compaction.

Combined Roller





Specifications

Model		ZC35C-5	ZC50C-5		
Operating weight	kg	2 875	3 645		
Rated engine output	kW/min ⁻¹ (HP/rpm)	18.2 / 2 200 (24.4 / 2 200)			
Centrifugal force	kN (kgf)	23.0 / (2 350) 27.0 / (2 7			
Vibration frequency	Hz (vpm)	55 (3 300)			
Travel speeds, F/R					
Super Low / Low / High	km/h	-/9/12	5/8/12		



ZC50C

Model	ZC35C-5	ZC50C-5		
Gradeability	% (deg.)	47 (25)		
Compaction width	mm	1 200	1 300	
Sprinkler tank capacity	L	210	320	

Pneumatic Tired Roller

The Hitachi Pneumatic Tired Roller provides unhindered visibility, steady and user-friendly operation. Available for various types of jobs from sub base compaction to pavement finishing.





Specifications

		CP220-3		ZC220P-6				CP220-3		ZC220P-6	
Model		Standard	Metal ballast	Standard	Metal ballast	Model	Model		Metal ballast	Standard	Metal ballast
Operating weight	kg	12 855	14 855	12 855	15 025	Gradeability	%(deg.)	47 (25)	41 (22)	47 (25)	41 (22)
Rated engine output	kW/min ⁻¹	69.0 / 2		54.6 / 2 200 (74.2 / 2 200)		Compaction width	mm	2 275		2 275	
	(HP/rpm)	(93.0 / 2	000)			Sprinkler tank capacity	1	3 700		3 900	
Emission Level		U.S. EPA	Tier 3	U.S. EPA Ti	er 4 Final				-		-
Travel speeds, F/R											
Low / High	km/h	10 / 2	24	10 / 2	24						

Static Three Wheel Roller

The Static Three Wheel Roller equipped with HST drive provides smooth starts and stops, plus additional features to promote safer and smoother operation. The large steel drums have excellent flatness enabling refined uniform compaction.







ZC35T



Specifications						
Model		ZC35T-5	ZC50T-5			
Operating weight	kg	3 115	4 105			
Rated engine output	kW/min ⁻¹ (HP/rpm)	18.2 / 2 200 (24.4 / 2 200)				
Centrifugal force	kN (kgf)	23.0 / (2 350)	27.0 / (2 760)			
Vibration frequency	Hz (vpm)	55 (3	300)			
Travel speeds, F/R						
Super Low / Low / High	km/h	- / 9 / 11	5/7/11			



ZC50T

Model	ZC35T-5	ZC50T-5		
Gradeability	% (deg.)	47 (25)		
Compaction width	mm	1 200	1 300	
Sprinkler tank capacity	L	210	320	

Specifications

Model		CS125-3	ZC125M-5	Model		CS125-3	ZC125M-5
Operating weight	kg	10 155	10 125	Gradeability	%(deg.)	47 (25)	47 (25)
Rated engine outpu		Compaction width	mm	2 100	2 100		
	(HP/rpm)	(72.0 / 2,200)		Sprinkler tank capacity		670	670
Emission Level		U.S. EPA Tier 3	U.S. EPA Tier 4 Final		-	010	0.0
Travel speeds, F/R							
Low / High	km/h	7 / 15	7 / 15				
Static linear pressu	res						
Front drum	N/cm(kgf/cm)	462 (47.1)	462 (47.1)				
Rear drum	N/cm(kgf/cm)	443 (45.2)	440 (44.9)				

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