

TANDEM ROLLER SPEC GUIDE by ASPHALT CONTRACTOR

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With so many options available, purchasing a new piece of equipment that meets your needs is not an easy decision. If you're in the market for a tandem roller however, this is your best resource. Here, we've compiled the industry's only Tandem Roller Spec Guide, featuring equipment specifications for nearly 200 models. For an even easier way to compare, visit the exclusive, interactive and customizable version of this spec guide at <http://www.forconstructionpros.com/specguide/roller> to sort and compare models based on your requirements.

HAMM/WIRTGEN GROUP

HAMM compaction technology boosts paving contractor productivity and profitability. Its expanded series of DV+ rollers offers split drums for compacting tight radii with vibration front and back, or vibration-oscillation. The new HD+ 90i PH VV offers power hybrid technology, combining diesel engine for base load with hydraulic accumulator to meet peak loads, saving fuel, operating and maintenance expenditures.

+ www.ForConstructionPros.com/10073218

Model No.	Engine HP (net)	Operating Weight (lbs.)	Drum Width (in.)	Drum Diameter (in.)	Amplitude (in.)	Frequency (vpm)	Centrifugal Force (lbs.)	Notes
HD 8 VV	20	3,484	31.5	24.4	0.020 / 0.020	3,120 / 3,900	3,600 / 5,625	vibration-vibration
HD 10 C VV	20	3,682	39.4	24.4	0.018 / 0.018	3,120 / 3,900	3,600 / 5,625	vibration-vibration
HD 10 VO	25	3,240	39.4	28.3	0.018 / 0.018	3,120 / 4,020	4,725 / 7,875	vibration-oscillation
HD 10 VV	25	5,457	39.4	28.3	0.018 / 0.018	3,120 / 4,020	4,725 / 7,875	vibration-vibration
HD 12 VO	25	6,075	47.2	28.3	0.018 / 0.018	3,120 / 4,020	5,400 / 9,000	vibration-oscillation
HD 12 VV	25	5,942	47.2	28.3	0.018 / 0.018	3,120 / 4,020	5,400 / 9,000	vibration-vibration
HD 13i VO	49	9,338	51.2	35.4	0.012 / 0.020	3,060 / 3,600	8,775 / 14,400	vibration-oscillation
HD 13i VV	49	9,184	51.2	35.4	0.012 / 0.020	3,060 / 3,600	8,775 / 14,400	vibration-vibration
HD 14i VO	49	10,000	54.3	35.4	0.012 / 0.020	3,060 / 3,600	8,775 / 14,400	vibration-oscillation
HD 14i VV	49	9,779	54.3	35.4	0.012 / 0.020	3,060 / 3,600	8,775 / 14,400	vibration-vibration
HD+ 70i VO	74	16,008	59	45	0.014 / 0.025	2,880 / 3,480	15,525 / 18,900	vibration-oscillation
HD+ 70i VV	74	15,832	59	45	0.014 / 0.025	2,880 / 3,480	15,525 / 18,900	vibration-vibration
HD+ 70i VV HF	74	15,832	59	45	0.014 / 0.025	2,700 / 4,020	16,650 / 20,700	high-frequency vibration
HD+ 80i VO	74	16,802	66	45	0.013 / 0.024	2,880 / 3,480	15,525 / 19,575	vibration-oscillation
HD+ 80i VV	74	16,626	66	45	0.013 / 0.024	2,880 / 3,480	15,525 / 19,575	vibration-vibration
HD+ 80i VV HF	74	16,626	66	45	0.013 / 0.024	2,700 / 4,020	17,325 / 20,700	high-frequency vibration
HD+ 80i VV-S	74	17,331	66	45	0.014 / 0.020	2,520 / 3,000	14,175 / 14,175	vibration with split drums
HD+ 90i VO	114	20,176	66	47	0.013 / 0.024	2,520 / 3,000	13,500 / 16,875	vibration-oscillation
HD+ 90i VV	114	20,176	66	47	0.013 / 0.024	2,520 / 3,000	13,500 / 16,875	vibration-vibration
HD+ 90i VV HF	114	20,176	66	47	0.011 / 0.019	2,700 / 4,020	15,075 / 18,900	high-frequency vibration
HD+ 90i VV-S	114	21,234	66	47	0.016 / 0.024	2,520 / 3,000	17,550 / 18,900	vibration with split drums
HD+ 90i PH VV	74.2	20,330	66.1	47.2	0.013 / 0.024	2,520 / 3,000	13,500 / 16,875	vibration with hydraulic hybrid drive
HD+ 110i VO	114	21,885	66	47	0.019 / 0.032	2,520 / 3,000	22,275 / 27,000	vibration-oscillation
HD+ 110i VV	114	22,711	66	47	0.019 / 0.032	2,520 / 3,000	22,275 / 27,000	vibration-vibration
HD+ 110i VV HF	114	22,711	66	47	0.013 / 0.029	2,700 / 4,020	28,800 / 33,075	high-frequency vibration
HD+ 120i VO	154	27,596	78	55	0.014 / 0.035	2,400 / 3,000	21,375 / 38,925	vibration-oscillation
HD+ 120i VV	154	26,976	78	55	0.014 / 0.035	2,400 / 3,000	21,375 / 38,925	vibration-vibration
HD+ 120 VV HF	154	26,802	78	55	0.011 / 0.028	2,700 / 4,020	33,075 / 38,925	high-frequency vibration
HD+ 140 VO	154	28,257	84	55	0.013 / 0.034	2,400 / 3,000	21,375 / 40,500	vibration-oscillation
HD+ 140 VV	154	27,816	84	55	0.013 / 0.034	2,400 / 3,000	21,375 / 40,500	vibration-vibration
HD+ 140 VV HF	154	27,860	84	55	0.010 / 0.027	2,700 / 4,020	33,750 / 40,500	high-frequency vibration
DV+ 70i VV-S	73	17,166	59	45	0.017 / 0.024	2,520 / 3,000	15,075 / 15,300	vibration with split drums
DV+ 70i VO-S	73	17,232	59	45	0.017 / 0.024	2,520 / 3,000	15,075 / 15,300	split-drum vibration with oscillation
DV+ 90i VV-S	99.7	21,014	66.1	47.2	0.016 / 0.024	2,520 / 3,000	17,550 / 18,900	vibration with split drums
DV+ 90i VO-S	99.7	20,617	66.1	47.2	0.016 / 0.024	2,520 / 3,000	17,550 / 18,900	split-drum vibration with oscillation

A WIRTGEN GROUP COMPANY



Uncompromisingly good

HD⁺ TANDEM ROLLERS -
THE PROFESSIONALS FOR ROAD CONSTRUCTION



CLOSE TO OUR CUSTOMERS. The extremely productive HD⁺ series tandem rollers bring high compaction performance and outstanding compaction quality to your construction site. Throughout, they offer impressive ease of use along with excellent visibility.

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BOMAG AMERICAS, INC.

BOMAG offers three different types of vibrator/exciter systems – standard, TanGo oscillation and Asphalt Manager directional vibration – to meet customer needs.

+ www.ForConstructionPros.com/10072222

	Model No.	Engine HP (net)	Operating Weight (lbs.)	Drum Width (in.)	Drum Diameter (in.)	Amplitude (in.)	Frequency (vpm)	Centrifugal Force (lbs.)
Standard (circular excited) vibration	BW900-50	20	2,646	35.4	22	0.020	4,200	3,372
	BW90AD-5	20.2	3,527	35.4	22.8	0.02	2,520 / 3,780	1,799 / 3,822
	BW100ADM-5	20.2	3,638	39.4	22.8	0.016	2,520 / 3,780	1,799 / 3,822
	BW100SL-5	24.8	5,181	39.4	27.6	0.02	4,320	7,640
	BW120SL-5	24.8	5,511	47.2	27.6	0.02	4,320	8,993
	BW100AD-5	33	5,512	39.4	27.6	0.02	3,780 / 4,020	6,744 / 7,644
	BW120AD-5	33	5,953	47.2	27.6	0.02	3,780 / 4,020	8,093 / 9,217
	BW135AD-5	45.1	8,488	51.2	35.4	0.02	3,000 / 3,360	8,543 / 10,791
	BW138AD-5	45.1	9,370	54.3	35.4	0.02	3,000 / 3,360	10,116 / 12,814
	BW141AD-5	74.1	15,212	59.1	43.3	0.011 / 0.028	3,300 / 2,700	10,116 / 16,861
	BW151AD-5	74.1	16,755	66.1	43.3	0.010 / 0.027	3,300 / 2,700	10,116 / 16,861
	BW154AD-5	74.1	18,298	66.1	43.3	0.012 / 0.024	3,300 / 2,700	14,613 / 20,008
	BW161AD-5 HF	114	22,046	66.1	48	0.016 / 0.032	4,020 / 3,000	25,628 / 27,427
	BW190AD-5 HF	114	26,566	78.3	48	0.013 / 0.036	4,200 / 3,000	27,876 / 39,791
	BW191AD-5 HF	140.8	29,763	78.7	55.1	0.011 / 0.031	4,200 / 3,000	28,102 / 39,116
	BW206AD-5 HF	140.8	31,085	84.1	55.1	0.011 / 0.031	4,200 / 3,000	28,102 / 39,116
TanGo Oscillation	BW161ADO-5	114	21,164	66.1	48	(f) 0.016 / 0.032; (r) 0.054	(f) 4,020 / 3,000; (r) 2,400	(f) 25,628 / 27,427
	BW190ADO-5	114	25,353	78.3	48	(f) 0.013 / 0.035; (r) 0.053	(f) 4,200 / 3,000; (r) 2,400	(f) 27,876 / 39,791
	BW191ADO-5	140.8	28,881	78.7	55.1	(f) 0.011 / 0.031; (r) 0.056	(f) 4,200 / 3,000; (r) 2,400	(f) 28,102 / 39,116
	BW206ADO-5	140.8	29,542	84.1	55.1	(f) 0.011 / 0.031; (r) 0.054	(f) 4,200 / 3,000; (r) 2,400	(f) 28,102 / 39,116
Asphalt Manager	BW151AD-5 AM	74.3	17,417	66.1	43.3	(f) 0-0.035; (r) 0.011 / 0.027	(f) 2,700; (r) 2,700 / 2,700	(f) 0-31,923; (r) 6,744 / 16,861
	BW161AD-5 AM	127	22,487	66.1	48	(f) 0-0.036; (r) 0.017 / 0.034	(f) 2,700; (r) 2,700 / 2,700	(f) 0-34,170; (r) 11,465 / 21,806
	BW191AD-5 AM	140.8	30,644	78.7	55.1	(f) 0-0.034; (r) 0.017 / 0.037	(f) 2,700; (r) 2,700 / 2,700	(f) 0-26,977; (r) 16,861 / 36,644
	BW206AD-5 AM	140.8	31,967	84.1	55.1	(f) 0-0.033; (r) 0.017 / 0.036	(f) 2,700; (r) 2,700 / 2,700	(f) 0-26,977; (r) 16,861 / 36,644
Pivot Steer	BW154AP-4I	74.2	16,653	59.1	43.3	0.012 / 0.026	3,300 / 2,400	14,163 / 15,512
	BW174AP-4F	99.6	20,283	66.1	48	0.008 / 0.018	3,600 / 2,700	13,713 / 17,985
	BW154APO-4I	74.2	16,094	59.1	43.3	(f) 0.013 / 0.026; (r) 0.031	(f) 2,760 / 2,700; (r) 2,700	(f) 14,162 / 15,512
	BW174APO-4F	99.6	20,944	66.1	48	(f) 0.008 / 0.018; (r) 0.029	(f) 2,760 / 2,700; (r) 2,700	(f) 13,713 / 17,985
	BW154AP-4I AM	74.2	16,094	59.1	43.3	(f) 0-0.031; (r) 0.013 / 0.026	(f) 2,700; (r) 2,760 / 2,700	(f) 0-26,752; (r) 9,892 / 19,783
	BW174AP-4F AM	99.6	20,944	66.1	48	(f) 0-0.028; (r) 0.008 / 0.018	(f) 2,760; (r) 2,700 / 2,700	(f) 0-32,822; (r) 7,644 / 17,985



VOLVO CONSTRUCTION EQUIPMENT

With a range of intelligent features, the double-drum asphalt compactors from Volvo Construction Equipment deliver enhanced performance and productivity to meet the needs of any asphalt compaction job.

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Model No.	Engine HP (net)	Operating Weight (lbs.)	Drum Width (in.)	Drum Diameter (in.)	Amplitude (in.)	Frequency (vpm)	Centrifugal Force (lbs.)
DD15	16.6	3,372	35.4	22	0.015	4,000	3,500
DD15 (wide drum)	16.6	3,601	39.4	22	0.016	4,000	4,000
DD25B	25	5,545	39.4	27.5	0.021	3,300 / 4,000	5,732 / 8,430
DD25B (wide drum)	25	5,776	47.2	27.5	0.0197	3,300 / 4,000	6,227 / 9,127
DD30B	49.6	6,839	49.2	29	0.015	4,000	7,500
DD35B	49.6	8,185	54.1	29.1	0.013	4,000	7,500
DD105	114	22,051	66	48	0.017 / 0.034	3,000 / 2,400	22,300 / 25,200
DD105OSC	114	21,312	66.1	48	0.06 (tangential)	2,340	32,372 / 16,186
DD110C	148	24,355	67	51	0.010 / 0.025	3,800	16,240 / 41,170
DD120C	148	27,700	79	55	0.014 / 0.0349	4,000 / 3,000	30,020 / 42,070
DD120C (8 amplitude)	148	27,700	79	55	0.0149 / 0.0276	3,400	22,980 / 42,680
DD140C	148	30,486	84	55	0.0139 / 0.0346	4,000 / 2,700	36,680 / 41,720
DD140C (8 amplitude)	148	30,486	84	55	0.0129 / 0.0249	3,200	21,810 / 42,170

WACKER NEUSON

Wacker Neuson started with the design of smaller rollers and scaled up to larger machines with focus on the sub 4.5-ton tandem rollers. Wacker Neuson has designed their rollers with the operator in mind for many decades. Their well established dealer network provides first class support to the end user. + www.ForConstructionPros.com/10075166

Model No.	Engine HP (net)	Operating Weight (lbs.)	Drum Width (in.)	Drum Diameter (in.)	Amplitude (in.)	Frequency (vpm)	Centrifugal Force (lbs.)
RD12A-90	20.5	2,690	35.4	22	0.038	4,200	3,400
RD18-80	19.8	3,483	31.5	24.4	0.02	3,900	5,620
RD18-100	19.8	3,681	39.5	24.4	0.02	3,900	5,620
RD24-100	24.8	5,456	39.5	28.4	0.02	4,020	10,341
RD24-100o*	24.8	5,566	39.5	28.4	--	2,340	10,341 / 9,000**
RD28-120	24.8	5,941	47.3	28.4	0.02	4,020	11,690
RD28-120o*	24.8	6,073	47.3	28.4	--	2,340	11,690 / 9,000**
RD40-130	49.3	8,741	51.2	35.5	0.02	3,600	14,400
RD40-130o*	49.3	8,851	51.2	35.5	--	2,340	14,000 / 16,200**
RD45-140	49.3	9,579	54.4	35.5	0.02	3,600	14,387
RD45-140o	49.3	9,777	54.4	35.5	--	2,340	14,000 / 16,200**

* Oscillating drum; ** Oscillation force



CATERPILLAR, INC.

Caterpillar tandem drum rollers have versatile vibratory systems that provide a range of compaction force to enable a greater application range.

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Model No.	Engine HP (net)	Operating Weight (lbs.)	Rolling Width (in.)	Drum Diameter (in.)	Amplitude (in.)	Frequency (vpm)	Centrifugal Force (lbs.)	Notes
CB1.7	24.7	3,538	35	22.5	0.019	4,200	3,057	
CB1.8	24.7	3,825	39	22.5	0.019	3,900	3,057	
CB22B	36.2	6,020	39	28	0.021	2,520 / 3,120 / 3,780	2,878 / 4,406 / 6,475	
CB24B	36.2	6,395	47	28	0.021	2,520 / 3,120 / 3,780	3,282 / 5,013 / 7,374	
CB24B XT	36.2	7,276	47	28	0.021	2,520 / 3,120 / 3,780	3,282 / 5,013 / 7,374	
CB32B	36.2	6,581	51	28	0.021	2,520 / 3,120 / 3,780	3,485 / 5,328 / 7,823	
CB32B (w/Ballast)	36.2	7,462	51	28	0.021	2,520 / 3,120 / 3,780	3,485 / 5,328 / 7,823	
CB34B	48.8	8,626	51	32	0.02	2,880 / 3,300	5,418 / 7,104	
CB34B (w/Ballast)	48.8	9,508	51	32	0.02	2,880 / 3,300	5,418 / 7,104	
CB36B	48.8	8,856	55	32	0.02	2,880 / 3,300	5,733 / 7,531	
CB36B (w/Ballast)	48.8	10,119	55	32	0.02	2,880 / 3,300	5,733 / 7,531	
CB7 (solid drum)	100	17,615	59	44	0.012/0.026	3,200 / 3,800	11,982 / 17,603	Two Amplitude, Two Frequency vibratory system
CB7 (solid drum)	100	17,615	59	44	0.010/0.014/0.018/0.022/0.025	3,200	6,789 / 17,288	Five Amplitude vibratory system
CB7 (split drum)	100	19,908	59	44	0.012/0.024	2,520 / 3,200	13,309 / 16,590	Two Amplitude, Two Frequency vibratory system
CB8	100	18,783	67	44	0.010/0.022	3,200 / 3,800	11,982 / 17,603	Two Amplitude, Two Frequency vibratory system
CB8	100	18,783	67	44	0.009/0.012/0.015/0.019/0.022	3,200	6,789 / 17,288	Five Amplitude vibratory system
CD8 (solid drum)	100	15,873	59-111	44	0.012/0.026	2,580 / 3,800	11,982 / 17,603	Two Amplitude, Two Frequency vibratory system
CD8 (split drum)	100	18,497	59-111	44	0.012/0.024	2,580 / 3,200	13,309 / 16,590	Two Amplitude, Two Frequency vibratory system
CB10 (solid drum)	131	20,945	67	47	0.012/0.032	2,580 / 3,800	15,714 / 18,344	Two Amplitude, Two Frequency vibratory system (Option 1)
CB10 (solid drum)	131	20,945	67	47	0.012/0.032	2,580 / 3,200	11,151 / 18,344	Two Amplitude, Two Frequency vibratory system (Option 2)
CB10 (solid drum)	131	20,945	67	47	0.028/0.034	2,580	16,389 / 19,693	Versa-Vibe vibratory system operating on low frequency
CB10 (solid drum)	131	20,945	67	47	0.010/0.015	3,800	13,084 / 19,491	Versa-Vibe vibratory system operating on high frequency



CB10 (solid drum)	131	20,945	67	47	0.013/0.021/0.029/0.036/0.042	2,580	7,778 / 24,055	Five Amplitude vibratory system
CB10 (split drum)	131	20,945	67	47	0.013/0.024	2,520 / 3,200	16,973 / 19,491	Two Amplitude, Two Frequency vibratory system
CB10 (split drum)	131	20,945	67	47	0.007-0.033	2,520	6,092 / 28,977	Automatic Adjustable Compaction (AAC) vibe system operating on low frequency
CB10 (split drum)	131	20,945	67	47	0.007-0.017	3,200	9,806 / 24,976	Automatic Adjustable Compaction (AAC) vibe system operating on high frequency
CD10 (solid drum)	100	19,335	67-118	44	0.013/0.026	2,700 / 3,200	11,150 / 18,344	Two Amplitude, Two Frequency vibratory system
CD10 (split drum)	100	21,738	67-118	44	0.013/0.024	2,520 / 3,200	16,973 / 19,491	Two Amplitude, Two Frequency vibratory system
CD10 (split drum)	100	21,738	67-118	44	0.007-0.033	2,520	6,092 / 28,977	Automatic Adjustable Compaction (AAC) vibe system operating on low frequency
CD10 (split drum)	100	21,738	67-118	44	0.007-0.017	3,200	9,806 / 24,976	Automatic Adjustable Compaction (AAC) vibe system operating on high frequency
Rear drum oscillation system for CB10, CD10, CB13, CB15, CB16					0.044	2,400	—	Standard drum
					0.053	2,400	—	Hardened drum option
CB13	142	27,557	79	51	0.026/0.030	2,520	16,950 / 19,963	Versa-Vibe vibratory system operating on low frequency
CB13	142	27,557	79	51	0.012/0.016	3,800	17,422 / 23,222	Versa-Vibe vibratory system operating on high frequency
CB13	142	27,557	79	51	0.012/0.019/0.026/0.032/0.038	2,520	7,800 / 24,728	Five Amplitude vibratory system
CB15	142	28,958	84	51	0.026/0.030	2,520	16,950 / 19,963	Versa-Vibe vibratory system operating on low frequency
CB15	142	28,958	84	51	0.012/0.016	3,800	17,422 / 23,222	Versa-Vibe vibratory system operating on high frequency
CB15	142	28,958	84	51	0.016/0.026/0.033/0.037/0.041	2,520	12,409 / 31,069	Five Amplitude vibratory system
CB16	142	31,941	84	51	0.026/0.030	2,520	16,950 / 19,963	Versa-Vibe vibratory system operating on low frequency
CB16	142	31,941	84	51	0.012/0.016	3,800	17,422 / 23,222	Versa-Vibe vibratory system operating on high frequency
CB16	142	31,941	84	51	0.016/0.026/0.033/0.037/0.041	2,520	12,409 / 31,069	Five Amplitude vibratory system

*NEW MODEL



WEILER

The Weiler C307A and C310A Split-Drum Static Compactors enable the outer half of the drum to rotate faster than the inner half resulting in quick work on corners and curves, without mat tearing.

+ www.ForConstructionPros.com/10075409

Model No.	Engine HP (net)	Operating Weight (lbs.)	Drum Width (in.)	Drum Diameter (in.)	Amplitude (in.)	Frequency (vpm)	Centrifugal Force (lbs.)
C307A	74	20,500	50	40/53			
C310A	74	26,580	50	40/53			



DYNAPAC USA

Dynapac tandem asphalt rollers offer productivity, serviceability and optimized ergonomics. Operators achieve high-quality surface finishes through features such as soft starting and stopping to prevent unevenness or cracking.

+ www.ForConstructionPros.com/10072810

Model No.	Engine HP (net)	Operating Weight (lbs.)	Drum Width (in.)	Drum Diameter (in.)	Amplitude (in.)	Frequency (vpm)	Centrifugal Force (lbs.)
CC900G	19	2,800	35	23	0.016	4,200	3,800
CC950	20	3,100	35	23	0.016	4,200	3,800
CC800	24	3,400	31	23	0.016	4,200	3,800
CC900	24	3,500	35	23	0.016	4,200	3,800
CC1000	24	3,700	39	23	0.014	4,200	3,800
CC1100VI	25	5,300	42	28	0.02	3,660 / 3,960	6,500/5,600
CC1100VI	37.5	5,300	42	28	0.02	3,660 / 3,960	6,500/5,600
CC1200VI	25	5,700	47	27.6	0.02	3,660 / 3,960	7,600/6,500
CC1200VI	37.5	5,700	47	27.6	0.02	3,660 / 3,960	7,600/6,500
CC1300	49	8,600	51	32	0.02	3,120	7,440
CC2200	75	17,000	59	45	0.028	2,880 / 4,020	17,540
CC2300	75	18,700	59	45	0.02	2,880 / 4,020	16,190
CC3200	75	18,000	68	45	0.028	2,880 / 4,020	20,250
CC3300	75	19,800	68	45	0.02	2,880 / 4,020	17,760
CC4000VI	130	21,400	66	48	0.012 / 0.031	3,060 / 4,020	25,400 / 16,640
CC4200VI	130	22,000	66	51	0.012 / 0.031	3,060 / 4,020	28,780 / 18,80
CO4200VI	130	22,000	66	51	0.012 / 0.031 / 0.06 - Oscillation Drum	3,060 / 4,020	28,780 / 18,80 / 27,450-Oscillation Drum
CC5200VI	130	26,000	77	51	0.012 / 0.031	3,060 / 4,020	32,370 / 20 910
CC6200VI	130	27,300	84	51	0.031 / 0.012	3,060 / 4,020	35,300 / 23,160
CC1100CVI	25	5,100	42	28	0.02	3,660 / 3,960	6,500/5,600
CC1100CVI	37.5	5,100	42	28	0.02	3,660 / 3,960	6,500/5,600
CC1200CVI	25	5,400	47	27.6	0.02	3,660 / 3,960	7,600/6,500
CC1200CVI	37.5	5,400	47	27.6	0.02	3,660 / 3,960	7,600/6,500



CC1300C	49	8,300	51	32	0.02	3,120	7,440
CC2200C	100	16,300	59	45	0.028	2,880 / 4,020	15,060 / 17,540
CC2300C	100	16,800	59	45	0.08 / 0.020	2,880 / 4,020	13,260 / 16,190
CC3200C	100	17,000	68	45	0.012 / 0.028	2,880 / 4,020	16,880 / 20,250
CC3300C	100	17,400	68	45	0.01 / 0.02	2,880 / 4,020	14,390 / 17,760
CC4000C VI	130	21,400	66	48	0.012 / 0.031	3,060 / 4,020	25,400 / 16,640
CC4200C VI	130	22,000	66	51	0.012 / 0.031	3,060 / 4,020	28,780 / 1,880
CC5200C VI	130	26,000	77	51	0.012 / 0.031	3,060 / 4,020	32,370 / 20,910
CS1400N	74	27,800	41.7 rear / 22.4 front	59	Static	Static	Static



SAKAI

SAKAI Americas offers a full complement of high frequency vibratory asphalt rollers for meeting density and smoothness requirements on HMA.

+ www.ForConstructionPros.com/10074524

Model No.	Engine HP (net)	Operating Weight (lbs.)	Drum Width (in.)	Drum Diameter (in.)	Amplitude (in.)	Frequency (vpm)	Centrifugal Force (lbs.)
SW354	24	6,525	47	27	0.012	4,000	6,520
SW354W	24	6,745	51	27	0.011	4,000	6,520
SW504	43	8,955	51	31	0.011 / 0.014	3,300 / 3,300	5,955 / 7,710
SW504W	43	9,260	54	31	0.010 / 0.013	3,300 / 3,300	5,955 / 7,710
SW654	73	15,585	58	42	0.011 / 0.021	4,000 / 3,000	13,940 / 15,510
SW654ND	73	16,250	58	42	0.021 / -	2,940 / 2,940	15,285 / 27,875
SW770HF	123	23,810	67	51	0.013 / 0.026	2,500 / 3,000 / 4,000	10,565 / 29,675
SW770ND	123	24,955	67	51	0.026 / 0.028	3,000 / 3,000	34,845 / 36,420
SW850ND	127	29,480	79	54	0.022 / 0.024	2,820 / 2,820	31,025 / 38,440
SW880-1	144	28,375	79	55	0.013 / 0.025	2,500 / 3,000 / 4,000	14,160 / 39,740
SW990-1	164	29,210	84	55	0.013 / 0.026	2,500 / 3,000 / 4,000	15,285 / 41,590

TANDEM ROLLER SPEC GUIDE by ASPHALT CONTRACTOR.



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HYUNDAI CONSTRUCTION EQUIPMENT AMERICAS

The Hyundai HR series tandem-drum rollers offer hydrostatic vibration system at both drums and automatic vibration mode (double / single vibration) – combined with front and rear scrapers to keep the drums free of material buildup.

+ www.ForConstructionPros.com/10073348

Model No.	Engine HP (net)	Operating Weight (lbs.) (with ballast)	Drum Width (in.)	Drum Diameter (in.)	Amplitude (in.)	Frequency (vpm)	Centrifugal Force (lbs.)
HR25T-9	31	5,952	39	30	0.02	3,180 / 3,660	4,833 / 6,295
HR26T-9	31	6,393	47	30	0.02	3,180 / 3,660	5,620 / 7,644
HR30T-9	31	6,614	49	30	0.02	3,120 / 3,480	6,519 / 8,318

LEEBOY

The LeeBoy 400 vibratory roller is available in standard and towable configurations to meet the contractors' exact working needs.

+ www.ForConstructionPros.com/10075155

Model No.	Engine HP (net)	Operating Weight (lbs.)	Drum Width (in.)	Drum Diameter (in.)	Amplitude (in.)	Frequency (vpm)	Centrifugal Force (lbs.)
400	24.8	5,640 lbs.-without trailer hitch-static	40	30		2,600	2,800
400	24.8	7,000 lbs.-without trailer hitch-loaded	40	30		2,600	2,800
400	24.8	6,760 lbs-with trailer hitch-static	40	30		2,600	2,800
400	24.8	8,120 lbs-with trailer hitch-loaded	40	30		2,600	2,800



CASE CONSTRUCTION EQUIPMENT

CASE tandem rollers offer high centrifugal forces and dual amplitudes that maximize productivity on hot-mix asphalt, while automatic vibration control delivers a smooth finish.

+ www.ForConstructionPros.com/10072356

Model No.	Engine HP (net)	Operating Weight (lbs.)	Drum Width (in.)	Drum Diameter (in.)	Amplitude (in.)	Frequency (vpm)	Centrifugal Force (lbs.)
DV23	31.5	4,960	39.4	28	0.02	3,480 / 3,960	9,217
DV23CC	31.5	4,740	39.4	28	0.02	3,480 / 3,960	9,217
DV26	31.5	5,423	47.2	28	0.02	3,480 / 3,960	9,217
DV26CC	31.5	4,916	47.2	28	0.02	3,480 / 3,960	10,566
DV36	40.4	8,245	51.2	34	.014 - .217	3,480 / 3,960	11,240
DV45	40.4	10,296	54.3	34	.014 - .217	3,480 / 3,960	11,690
DV45CC	40.4	9,535	54.3	34	.014 - .217	2,700 / 3,420	12,364
DV209D	88.25	21,080	66	48	.013 - .0276	2,520 / 4,020	15,737 / 18,884
DV209CD	100	20,750	66	48	.0009 - .024	2,760 / 4,020	15,737 / 21,806
DV210D	88.25	22,930	66	48	.014 - .032	2,520 / 4,020	17,535 / 26,977
DV210CD	100	22,440	66	48	.009 - .024	2,760 / 4,020	18,434 / 23,605



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