

HAMM “HD” COMPACT ROLLERS

Model	HP	Drum Width	Weight	Drum Vibrate	Drum Drive	Frequency	Amplitude	Offset
HD 8 VV	21	31.5”	3185 lbs.	Front/Rear/Both	Front & Rear	3720 vpm	0.018”	2.2” Fixed
HD 10 C VV	21	39.0”	3472 lbs.	Front/Rear/Both	Front & Rear	3720 vpm	0.018”	2.2” Fixed
HD 10 VV	30	39.0”	5115 lbs.	Front/Rear/Both	Front & Rear	3720 vpm	0.020”	2.0” Manual
HD 10 VT 4 Rubber Rear Tires	30	39.0”	4894 lbs.	Front	Front Drum & Rear Tires	3720 vpm	0.020”	-----
HD 12 VV	30	47.0”	5600 lbs.	Front/Rear/Both	Front & Rear	3720 vpm	0.020”	2.0” Manual
HD 12 VT 4 Rubber Rear Tires	30	47.0”	5379 lbs.	Front	Front Drum & Rear Tires	3720 vpm	0.020”	-----
HD 13 VV	40	51.0”	8102 lbs.	Front/Rear/Both	Front & Rear	3660 vpm	0.020”/0.013”	2.0” Manual
HD 13 VT 4 Rubber Rear Tires	40	51.0”	7771 lbs.	Front	Front Drum & Rear Tires	3660 vpm	0.020”/0.013”	-----
HD 14 VV	40	54.0”	9248 lbs.	Front/Rear/Both	Front & Rear	3660 vpm	0.020”/0.013”	2.0” Manual
HD 14 VT 4 Rubber Rear Tires	40	54.0”	8322 lbs.	Front	Front Drum & Rear Tires	3660 vpm	0.020”/0.013”	-----

HAMM “HD” Medium-to-Large

Double-Drum Asphalt Rollers

Model	HP	Drum Width	Weight	Water Drum (Gallons) Vibrate	Drum * Oscillation	Drive	Drum Frequency VPM's	Amplitude 1/1000 th 's	offset *	
HD 70 HV	84	59"	15432 lbs.	190	F/R/B	No	Front & Rear	2880/3480 vpm	0.024"/0.014"	3.9"
HD 70 K	84	59"	14782 lbs.	190	F	No	Front Dr. & Rear Tires	2880/3480 vpm	0.024"/0.014"	-----
HD 70 OV	84	59"	16402 lbs.	190	F	Yes Rear Only	Front & Rear	2520/3000 vpm	0.022"/0.015"	3.9"
HD 75 HV	84	66"	16347 lbs.	190	F/R/B	No	Front & Rear	2880/3480 vpm	0.024"/0.014"	3.9"
HD 75 K	84	66"	15597 lbs.	190	F	No	Front Dr. & Rear Tires	2880/3480 vpm	0.024"/0.013"	-----
HD 90 HV	134	66"	19676 lbs.	238	F/R/B	No	Front & Rear	2520/3200 vpm	0.026"/0.014"	3.9"
HD 90 K	134	66"	18342 lbs.	238	F	No	Front Dr. & Rear Tires	2520/3000 vpm	0.026"/0.014"	-----
HD 90 OV	134	66"	20238 lbs.	238	F	Yes Rear Only	Front & Rear	2520/3000 vpm	0.026"/0.014"	3.9"

*Drum – Vibrate: F/R/B means front drum can vibrate independently; or rear drum can vibrate independently; or both drums can vibrate together.

*Offset – Hydrostatically-actuated Offset of drums up to 3.9" to either left side or right side. Offset front drum by engaging left control lever on steering column, then turn steering wheel to move front drum to desired offset.

HAMM "HD" Medium-to-Large Double-Drum Asphalt Rollers

Model	HP	Drum Width	Weight (Gallons)	Drum Vibrate	Oscillation Drive	Drum	Frequency VPM's	Amplitude 1/1000 th 's	offset *	
HD 110 HV	134	66"	22652 lbs.	238	F/R/B	No	Front & Rear	2520/3200 vpm	0.033"/0.020"	3.9"
HD 110 K	134	66"	19753 lbs.	238	F	No	Front Dr. & Rear Tires	2520/3000 vpm	0.032"/0.019"	----
HD 110 VHV (HF)	134	66"	22652 lbs.	238	F/R/B	No	Front & Rear	2520/3780 vpm	0.033"/0.016"	3.9"
HD + 120 VV	134	78"	27569 lbs.	306	F/R/B	No	Front & Rear	2400/3000 vpm	0.035"/0.019"	6.7"
HD + 120 VV (HF)	134	78"	27569 lbs.	306	F/R/B	No	Front & Rear	2700/4020 vpm	0.028"/0.011"	6.7"
HD + 120 VO	134	78"	28164 lbs.	306	F	Yes Rear Only	Front & Rear	2400/3000 vpm	0.035"/0.019"	6.7"
HD + 140 VV	134	84.3"	28936 lbs.	306	F/R/B	No	Front & Rear	2400/3000 vpm	0.034"/0.018"	6.7"
HD + 140 VV (HF)	134	84.3"	28936 lbs.	306	F/R/B	No	Front & Rear	2700/4020 vpm	0.027"/0.010"	6.7"
HD + 140 VO	134	84.3"	29310 lbs.	306	F	Yes Rear Only	Front & Rear	2400/3000 vpm	0.034"/0.018"	6.7"

*Drum – Vibrate: F/R/B means front drum can vibrate independently; or rear drum can vibrate independently; or both drums can vibrate together.

*Offset – Hydrostatically-actuated Offset of drums up to 6.7" to either left side or right side. Offset front drum by engaging left control lever on steering column, then turn steering wheel to move front drum to desired offset.

HAMM Soil Compactors: Smooth Drum & PadFoot Drum

Model	HP	Drum Width	Weight	Drum Vibration	Drive (Propel)	Drum Surface Standard	Frequency VPM's	Amplitude 1/1000 th 's	PadFoot Shell Kit Available	Strike-Off Blade Available From Factory
3205	64	54"	11585 lbs.	Yes	Front & Rear	Smooth	1800/2520 vpm	0.061"/0.027"	Yes	No

3205 P	64	54"	12335 lbs.	Yes	Front & Rear	PadFoot	1800/2520 vpm	0.047"/0.021"	NA	Yes
3307	91	66"	14594 lbs.	Yes	Front & Rear	Smooth	1800/2520 vpm	0.067"/0.024"	Yes	No
3307 P	91	66"	14594 lbs.	Yes	Front & Rear	PadFoot	1800/2520 vpm	0.067"/0.024"	NA	Yes
3307 VIO	91	66"	13558 lbs.	Vibration & Oscillation	F & R	Smooth	2160 vpm	0.054"	No	No
3410	134	84"	22730 lbs.	Yes	Front & Rear	Smooth	1800/2400 vpm	0.075"/0.029"	Yes	No
3410 P	134	84"	23975 lbs.	Yes	Front & Rear	PadFoot	1800/2400 vpm	0.075"/0.029"	NA	No
3412	134	84"	26411 lbs.	Yes	Front & Rear	Smooth	1800/2400 vpm	0.075"/0.035"	Yes	No
3412 P	134	84"	26631 lbs.	Yes	Front & Rear	PadFoot	1800/2400 vpm	0.074"/0.035"	NA	Yes
3412 VIO	134	84"	25794 lbs.	Vibration & Oscillation	F & R	Smooth	1980 vpm	0.074"	No	No
3520	207	87.4"	43166 lbs.	Yes	Front & Rear	Smooth	1620/1800 vpm	0.077"/0.045"	Yes	No
3520 P	207	87.4"	43607 lbs.	Yes	Front & Rear	PadFoot	1620/1800 vpm	0.075"/0.045"	NA	Yes