
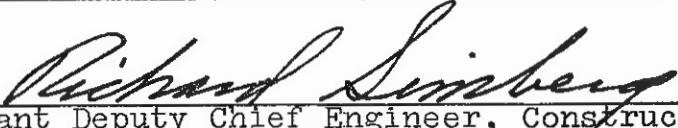


TO: Director, Preliminary Plan Review Bureau	PREL.	FINAL	 ENGINEERING INSTRUCTION NEW YORK STATE DEPARTMENT OF TRANSPORTATION
	PHOTOGRAM.	LANDSCAPE	
SUPERSEDED BY EI 74-048 EFFECTIVE 5/20/1974	RECEIVED FACILITIES DIVISION SU 10 1973		SUBJECT: APPROVED EQUIPMENT LIST - VIBRATORY COMPACTION
	MALCOLM D. HARRIS	DESIGN	
Distribution:		Code: <u>EI-73-48</u>	
<input checked="" type="checkbox"/> Main Office <input checked="" type="checkbox"/> Regions <input type="checkbox"/> Special		Date: <u>7/6/73</u>	
APPROVED:		Supersedes:	
 Assistant Deputy Chief Engineer, Construction			

This Engineering Instruction supersedes the last two paragraphs of E. I. 73-41 dated May 29, 1973. All other provisions of E. I. 73-41 remain in effect.

The following vibratory rollers are approved and are in conformance with the requirements of the New York State Department of Transportation specifications pertaining to vibratory compaction dated May 29, 1973.

APPROVED EQUIPMENT LIST

MAKE	MODEL	AMPLITUDE* SETTING	MINIMUM ALLOWABLE OPERATING FREQUENCY	
			TOP & BINDER	BASE COURSE
BROS	SPV-735-VA	FULL	1700	1450
		3/4	1700	1700
		1/2	Not Acceptable	Not Acceptable
		1/4	Not Acceptable	Not Acceptable
GALION	VOS-84	Fixed	1700	1400
RAYGO	404B	High	1700	1450
		Low	1950	1950
VIBRO-PLUS	CA-25A	High	1550	1550
		Low	2200	2200
TAMPO	RS28A	High	Not Acceptable	Not Acceptable
		Medium	1700	1400
		Low	Not Acceptable	Not Acceptable
INGERSOLL-RAND	SPA-54	Fixed	1750	1750

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*NOTE: In general, for vibratory rollers with variable amplitudes, it is recommended that the higher amplitude setting be used on base course and the lower amplitude setting be used on top and binder courses.

Other rollers meeting the requirements of the specifications will be evaluated on an individual basis. If acceptable, these additional rollers will be approved and added to this list.

All questions regarding this "Approved Equipment List" and requests for approval should be addressed to:

Harry H. McLean, Director
Materials Bureau
New York State Department of Transportation
Building 7A - State Campus
1220 Washington Avenue
Albany, New York 12226

RNS:HHMC:LG