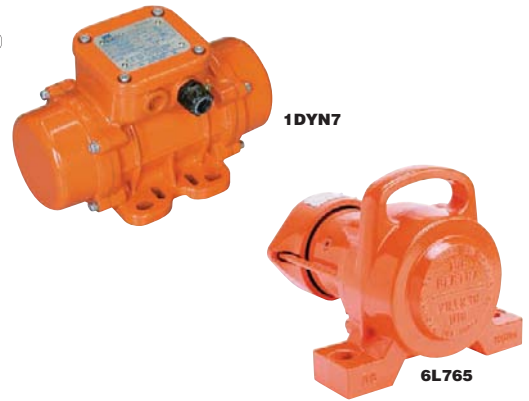


12VDC Vibrators

Battery-operated units are great for mobile applications. They are totally enclosed, watertight, and weather-resistant for use on farm equipment, heavy dump trucks, tailgate spreaders and salters, concrete pumps, and screens. Also for cleaning and to aid the flow of material from bins and chutes. Big Bertha standard dump truck vibrator 6L765 comes with a wiring and mounting kit.



Force Rating	Amps	Speed	dBA	Overall Dim.			Bin Wt. Cap.	Mfr. Model	Item No.
Dayton Continuous Duty									
110 lb	6.60	3000 vpm	76	8 1/4 in	5 1/2 in	5 3/8 in	1,100 lb	1DYN7	1DYN7
437 lb	13.30	3000 vpm	76	8 3/8 in	6 1/2 in	5 1/2 in	4,370 lb	1DYN8	1DYN8
VIBCO DC Series Continuous Duty									
100 lb	12/6	4000 vpm	72	6 3/4 in	6 in	4 1/8 in	1,000 lb	DC-100	4HP57
300 lb	14/7	4000 vpm	73	8 3/8 in	4 1/8 in	4 3/8 in	2,000 lb	DC-200	6L769
350 lb	16/8	4000 vpm	74	9 in	4 1/8 in	5 1/8 in	3,000 lb	DC-300	4HP59
400 lb	22/11	7000 vpm	75	8 1/4 in	4 7/8 in	4 3/8 in	4,000 lb	DC-450T	6L768
VIBCO DC Series Intermittent Duty									
700 lb	25/13	6000 vpm	75	7 3/4 in	5 3/8 in	5 3/8 in	7,000 lb	DC-700	4HP60 *
1000 lb	32/16	5000 vpm	82	11 1/8 in	5 3/8 in	6 1/4 in	10,000 lb	DC-1600	6L766 *
3500 lb	105/75	4000 vpm	70	11 1/2 in	10 1/8 in	9 1/8 in	35,000 lb	DC-3500	6L765 †

* Duty based on 30 min./hr. † Duty based on 15 sec./min.



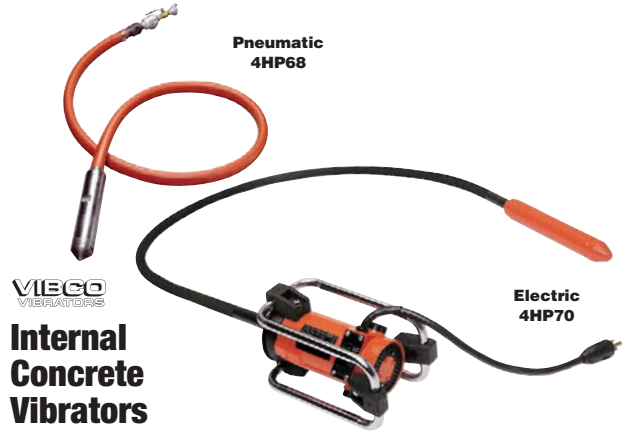
Internal Concrete Vibrators

■ 115VAC, 15A, 3 HP

Motors can drive any head and shaft combination, for a convenient, consolidated solution. Square-head technology provides consistent, outstanding finishes with easy-to-use operation. Rugged, highly durable construction.

Force Rating	Speed	Head Size	Shaft Length	Max. Cubic Yd. per Hr.	Mfr. Model	Item No.
Electric Vibrators						
300 lbf	10,500 vpm	1 in	7 ft	7	W995G1T-100-7	488H55
			10 ft		W995G1T-100-10	488H56
			14 ft		W995G1T-100-14	488H57
1,100 lbf	10,500 vpm	1 3/8 in	7 ft	12	W995G1T-138-7	488H58
			10 ft		W995G1T-138-10	488H59
			14 ft		W995G1T-138-14	488H60
		1 3/4 in	7 ft	16	W995G1T-175-7	488H61
			10 ft		W995G1T-175-10	488H62
			14 ft		W995G1T-175-14	488H63
2,500 lbf	10,500 vpm	2 in	7 ft	20	W995G1T-200-7	488H64
			10 ft		W995G1T-200-10	488H65
			14 ft		W995G1T-200-14	488H66

Description	Mfr. Model	Item No.
Internal Concrete Vibrator Motor		
Square Heads and Flexible Shafts Sold Separately	W995G1T	488H67
Square Vibrator Heads		
1 in Sq.	W877-526	20CL38
1 3/8 in Sq.	W878-533	20CL39
1 3/4 in Sq.	W878-540	20CL40
2 in Sq.	W878-563	20CL41
Vibrator Flexible Shafts For Use With 1 in Square Heads		
7 ft	W988-907	20CL42
10 ft	W988-910	20CL43
14 ft	W988-914	20CL44
Vibrator Flexible Shafts For Use With 1 3/8 in to 2 in Square Heads		
7 ft	W989-507	20CL45
10 ft	W989-510	20CL46
14 ft	W989-514	20CL47



Internal Concrete Vibrators

Pneumatic—Low-maintenance vibrators offer high force performance with low air consumption and only 1 moving part. Each includes 10-ft. hose.

Electric—Portable, lightweight, and easy-to-carry machines come with a shoulder pack for extra convenience.

- 11,000 vpm
- 115VAC plug-in with waterproof switch

Force Rating	CFM @ 80 psi	Speed @ 80 psi	Head Size (Dia. x Length)	Max. Cubic Yd. per Hr.	Mfr. Model	Item No.
Pneumatic						
450 lbf	21.5	18,000 vpm	1 3/8 in x 10 3/4 in	20	KA-1-3/8	4HP67
800 lbf	26	17,000 vpm	1 3/4 in x 11 1/2 in	35	KA-1-3/4	4HP66
2,100 lbf	36	16,000 vpm	2 1/2 in x 13 in	40	KA-2-1/2	4HP68
3,200 lbf	40	16,000 vpm	3 in x 15 in	42	KA-3	4HP69
Electric 1 1/2 hp, 15 AMP						
430 lbf	1 1/4 in x 14 in	7 ft	10 ft	8	JVS7-1-1/4	4HR11
					JVS10-1-1/4	4HP96
760 lbf	1 1/2 in x 14 in	7 ft	10 ft	12	JVS7-1-1/2	4HR10
					JVS10-1-1/2	4HP95
Electric 2 1/2 hp, 17 AMP						
760 lbf	1 1/2 in x 14 in	10 ft	7 ft	12	ACE10-1-1/2	4HP70
					ACE7-1-3/4	4HP91
					ACE10-1-3/4	4HP71

Fluidization Nozzles and Vibrating Bin Aerators

Fluidization Nozzle—Emits a continuous low-pressure air flow to keep dry powders and granular products moving efficiently through bins or silos.

Bin Aerators—Devices combine product aeration with an additional slight vibration on the silo wall to aid flow of fine powdery materials inside silos or bins. Will not damage silos. 24A968 stainless steel construction is for use in more demanding applications.

- FDA 177-2600 Approved



Air Consumption	Material	Inlet Port	L	Overall Dim.			Item No.
Low Pressure Fluidization Nozzle							
0.03 cfm @ 2.9 PSI	Polymer	1/2"	1 3/8	1 3/8	2 3/4		24A965
Vibrating Bin Aerators							
8.82 cfm @ 87 psi	Aluminum	3/8"	4 1/8	4 1/8	2 3/4		24A967
8.82 cfm @ 87 psi	Stainless Steel	3/8"	4 1/8	4 1/8	2 3/4		24A968