



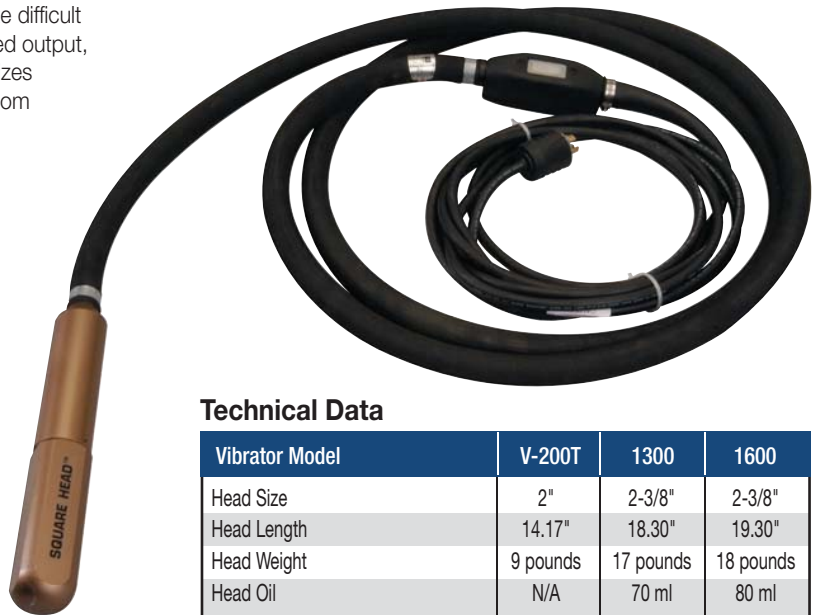
Square Head™ High Cycle Concrete Vibrator

Uniform Speed, Uniform Results

Wyco High Cycle Vibrators are designed to properly consolidate difficult performance based concrete mix designs. The consistent speed output, under variable loads, produces uniform results. Multiple rotor sizes (500, 1300, and 1600 lb) are available allowing units to be custom tailored to the application.

- Creates powerful force for consolidation
- Compatible with 230 volt, 3 phase, high cycle generators
- Large surface area for high production
- 25' power cord
- Maintains uniform speed/frequency under load
- Multi-Speed capability with Select-Cycle® converter box
- Sealed switch design, practical for deep pours

Optional Polyurethane Coated Head



Technical Data

Vibrator Model	V-200T	1300	1600
Head Size	2"	2-3/8"	2-3/8"
Head Length	14.17"	18.30"	19.30"
Head Weight	9 pounds	17 pounds	18 pounds
Head Oil	N/A	70 ml	80 ml
Amplitude	.062 inches	.087 inches	.100 inches
Force @ 180 Hz/10,800 VPM	500#	1300#	1600#
Electric Current	230 volt, 180 Hz, 3-phase		
Amps	10		
Hose Lengths	6, 16, 21 & 30 feet		
Cord Length	25 feet		

= pounds force

Ordering Information

Part Number	Model Number	Head Size	Force @ 10,800 VPM	Length of Hose	Shipping Wt.
417-050	V-200T-16	2" Round	500#	16'	33 pounds
417-051	V-200T-21	2" Round	500#	21'	36 pounds
416-206	1300-6	2-3/8"	1300#	6'	31 pounds
416-216	1300-16	2-3/8"	1300#	16'	37 pounds
416-221	1300-21	2-3/8"	1300#	21'	40 pounds
416-230	1300-30	2-3/8"	1300#	30'	45 pounds
416-306	1600-6	2-3/8"	1600#	6'	32 pounds
416-316	1600-16	2-3/8"	1600#	16'	38 pounds
416-321	1600-21	2-3/8"	1600#	21'	41 pounds
416-330	1600-30	2-3/8"	1600#	30'	46 pounds

= pounds force



Extension Cordset

50' Extension Cord	100' Extension Cord
HCEC-50	HCEC-100
399-415	399-420
11 pounds	21 pounds



Select-Cycle[®] Converters



Optimum Speed Selection

- Allows contractor to select the speed (8,000, 10,800 or 12,000 vpm) needed for the job
- Adapts 230V feature on regular generator or other single phase source to 230V 3-phase
- Operate up to two Wyco High Cycle vibrators
- Rugged construction with a protective frame
- Extra safety feature, keeps vibrators from surging



Technical Information

Input from Power Source	230 Volt AC	Single Phase	50/60 Hz	15 Amps
Output to Vibrator	230 Volt AC	Three Phase	(see chart below)	10.5 Amps Max (Total)

Vibrator Technical Data @ Selected Speeds

Force @ 10,800 VPM	Eccentric Moment (in/lbs)	Amplitude (in)
1300#	.389	.087
1600#	.478	.100

Speed (VPM)	Speed (Hz)	Force 1300#	Force 1600#
8,000	133	710	874
10,800	180	1300	1600
12,000	200	1605	1975

Select-Cycle Converter Box Ordering Information

Part Number	Model Number	Description	Frame Dimensions	Net Wt.
416-055	SC 1420	for 230V, single phase NEMA L1420R plug	8" x 11" x 10"	21 pounds
416-056	SC 1430	for 230V, single phase NEMA L1430R plug	8" x 11" x 10"	21 pounds
416-059	SC 620	for 230V, single phase NEMA L620R plug	8" x 11" x 10"	21 pounds

High Cycle Generators

- Two output receptacles
- Protective roll cage w/central lifting bar
- Solid state exciter system
- Brushless
- Honda Engine
- Conservative output rating

Ordering Information

Part Number	Description	Frame Dimensions	Net Weight
511807	4kW, 240 volt (10 amp), 3-Phase, 180 Hz High Cycle Electric Generator Set, with 8 hp (3600) RPM Honda, gasoline engine, including 1.59 US gallon (6 liter) capacity tank and recoil start	21" x 21" x 21"	140 pounds



Honda Engine 511807