



**WACKER
NEUSON**
all it takes!

Vibratory Plates

Single-direction



Quality compaction

Our large selection of single-direction vibratory plates for soil and asphalt compaction are designed to maneuver around tight corners and access confined areas.



Battery-powered plates

The world's first battery-powered, cordless plates offer an emission-free compaction solution for indoor applications and sound sensitive areas.

Performance Data

	Unit	WP154OA / WP154OAw	WP155OA / WP155OAw	VP155OA / VP155OAw*	VP205OA / VP205OAw
Length x width x height	in	34.5 x 16.9 x 37.8	34.5 x 19.6 x 37.9	40.7 x 19.9 x 37	40.7 x 19.9 x 37
Lowest working height	in	20.7	20.7	21.8	21.8
Size of baseplate (w x l)	in	16.9 x 22.8	19.6 x 22.8	19.9 x 23.4	19.9 x 23.4
Operating weight	lbs	190 / 203	196.2	205 / 222.6	221 / 238.6
Water tank	qt	11	11	9.5	9.5
Compacted area	ft²/h	8,062	9,365	9,365	9,365
Forward speed	ft/min	95	95	95	95
Gradeability	%	36.4	36.4	36.4	36.4
Vibration frequency	vpm	5,880	5,880	5,880	5,880
Centrifugal force	lbs	3,375	3,375	3,372	4,496
Engine type		Honda GX160, air-cooled, 4-cycle, single-cylinder, gasoline engine.			
Displacement	in³	9.9	9.9	3,900	3,900
Operating speed	rpm	3,600	3,600	4.8 @ 3,600	4.8 @ 3,600
Max. rated power	hp rpm	4.15 @ 3,600	4.15 @ 3,600	0.95	0.95
Fuel tank capacity	gal	0.95	0.95	0.2	0.2
Fuel consumption	gal/h	0.21	0.21	yes	yes
Wheel kit option		yes	yes	yes	yes

	Unit	BPS103OA / BPS103OAw*	BPS1135A / BPS1135Aw	BPS134OA / BPS134OAw	BPS155OA / BPS155OAw	BPS155OB / BPS155OBw	BPS205OA / BPS205OAw	BPS205OB / BPS205OBw
Length x width x height	in	36.6 x 12.5 x 26.1	36.6 x 14 x 26.1	36.6 x 15.7 x 26.1	38.1 x 19.7 x 26.1	38.1 x 19.7 x 26.1	40.7 x 19.7 x 26.1	40.7 x 19.7 x 26.1
Lowest working height	in	26.1	26.1	26.1	26.1	26.1	26.1	26.1
Size of baseplate (w x l)	in	11.8 x 23.6	13.8 x 23.6	15.8 x 23.6	19.7 x 23.6	19.7 x 23.6	19.7 x 23.6	19.7 x 23.6
Operating weight	lbs	116.8 / 123.5	134.4 / 138.9	156.5 / 167.6	184.5 / 196.4	185.4 / 196.3	206.5 / 218.5	207.5 / 219.4
Water tank	qt	9.5	9.5	9.5	9.5	8.4	9.5	8.4
Compacted area**	ft²/h	5,382	5,877	6,717	8,073	8,073	8,073	8,073
Forward speed**	ft/min	85.3	85.3	85.3	82	82	82	82
Gradeability	%	36.4	36.4	36.4	36.4	36.4	36.4	36.4
Vibration frequency	vpm	5,880	5,880	5,880	5,880	5,880	5,880	5,880
Centrifugal force	lbs	2,248	2,473	2,923	3,372	3,372	4,496	4,496
Engine type		Honda GX120, air-cooled, 4-cycle, single-cylinder, gasoline engine.			Honda GX160, air-cooled, 4-cycle, single-cylinder, gasoline engine.	Briggs & Stratton XR750B, air-cooled, 4-cycle, single-cylinder, gasoline engine.	Honda GX160, air-cooled, 4-cycle, single-cylinder, gasoline engine.	Briggs & Stratton XR750B, air-cooled, 4-cycle, single-cylinder, gasoline engine.
Max. rated power	hp rpm	4 @ 3,600	4 @ 3,600	4 @ 3,600	4.8 @ 3,600	4.8 @ 3,600	4.8 @ 3,600	4.8 @ 3,600
Fuel tank capacity	gal	0.66	0.66	0.66	0.95	0.8	0.95	0.8
Fuel consumption	gal/h	0.26	0.26	0.26	0.21	0.3	0.21	0.3
Wheel kit option		yes	yes	yes	yes	yes	yes	yes

Battery-powered Vibratory Plates

	Unit	APS1135e / APS1135we	APS1340e / APS1340we	APS1550e / APS1550we	AP1850e / AP1850we	APS2050e / APS2050we
Operating weight (without / with water tank)	lb	127.9/132.2	154.4/158.7	170/181	223/244.7	192/203
Centrifugal force	lbf	2,473	2,923	3,372	4,047	4,496
Operating width	in	13.8	15.8	19.7	19.7	19.7
Frequency	VPM	5,880	5,880	5,880	5,880	5,880
Advanced travel	ft/min	85.3	85.3	85.3	88.6	85.3

