

PLATE COMPACTORS & ROLLERS



VIBCO

We're The ~~Plate~~ Compactor Guys.™

www.vibco.com

REVERSIBLE PLATE COMPACTORS

VIBCO



VR-20

- 4500 lbs. of force, backward or forward
- Travels 65 ft. per minute
- 20" self-cleaning plate



VR-18

- 2000 lbs. of force, backward or forward
- Travels 65 ft. per minute
- 18" self-cleaning plate



VR-12

- 2000 lbs. of force, backward or forward
- Travels 75 ft. per minute
- 12" self-cleaning plate

CALL FOR INFORMATION & PRICING . . . 800-633-0032

SINGLE DIRECTION PLATE COMPACTORS

- WEIGHS ONLY 67 LBS.
- 1500 lbs. of force
- Travels 110 ft. per minute
- 12" self-cleaning plate



TP-10



TP-1220

- 2000 lbs. of force
- Travels 100 ft. per minute
- 12" self-cleaning plate



TP-1830

- 2000 - 3000 lbs. of force
- Travels 100 ft. per minute
- 12" or 18" self-cleaning plate



TP-2045

- 4500 lbs. of force
- Travels 105 ft. per minute
- 20" self-cleaning plate

OR GO TO WWW.VIBCO.COM

WALK-BEHIND ROLLERS

- 3200 lbs. of force
- Compaction depth up to 10 in.
- Travels up to 200 ft. per minute
- Completely hydraulic design



GR-3200

- WEIGHS ONLY 38 LBS.
- Self-propelled
- Compaction depth up to 6 in.
- 1000 lbs. of force



GR-1800

OR EMAIL US AT: vibrators@vibco.com



We're The Vibrator Guys.™

ASK FOR
FREE
CATALOGS

BIG BERTHA

DUMP BODY VIBRATORS

& FULL LINE OF
DC VIBRATORS
FOR FIELD
APPLICATIONS!



800-633-0032 • www.vibco.com

PLATE COMPACTOR SPECIFICATIONS

SPECIFICATIONS	VR-12	VR-18	VR-20	TP-10	TP-1220	TP-1830	TP-2045
Inch Plate Size W x L mm	12 x 20-1/2	18 x 24	20 x 19	12 x 13.5	12 x 12	18 x 18	20 x 18
	305 x 520	458 x 607	508 x 483	305 x 343	305 x 305	458 x 458	508 x 458
Forward Centrifugal Force	2000 lbs.	3000 lbs.	4350 lbs.	2000 lbs.	2000 lbs.	3000 lbs.	4500 lbs.
	8900 N	13,350 N	20,000 N	6675	8900 N	13,350 N	20,000 N
Reverse	2000 lbs.	3000 lbs.	4350 lbs.	—	—	—	—
	8900 N	13350 N	20,000 N	—	—	—	—
Specific Centrifugal Force	8.13 psi	6.94 psi	11.7 psi	9.3 psi	13.9 psi	9.2 psi	12.5 psi
Vibration Frequency	5000 VPM	5000 VPM	3850 VPM	5400 VPM	5400 VPM	5000 VPM	4200 VPM
Engine Speed	3000 RPM	3000 RPM	3400 RPM	3500 RPM	3150 RPM	3000 RPM	3250 RPM
Forward Travel Speed	75 ft/min	85 ft/min	65 ft/min	110 ft/min	100 ft/min	95 ft/min	105 ft/min
	23 m/min	26 m/min	20 m/min	33 m/min	30 m/min	29 m/min	32 m/min
Reverse	70 ft/min	75 ft/min	65 ft/min	—	—	—	—
	21 m/min	23 m/min	20 m/min	—	—	—	—
Vibration Element	Sealed Oil Lubricated	Sealed Oil Lubricated	Sealed Oil Lubricated	Sealed Oil Lubricated	Sealed Oil Lubricated	Sealed Oil Lubricated	Sealed Oil Lubricated
Centrifugal Clutch	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Swing Over Handle with Lock-in Position	No	Yes	Yes	No	Yes	Yes	Yes
Engine*	3 hp	4 hp	6.5 hp	3 hp	4 hp	5.5 hp	8 hp
	Honda	Honda	Honda	Honda	Honda	Honda	Honda
Weight	Lbs	130 Lbs.	160 Lbs.	311 Lbs.	87 Lbs.	122 Lbs.	165 Lbs.
	Kg	58Kg	73 Kg	141 Kg.	39.5	56 Kg	75 Kg
Compaction Depth up to:	10'	13'	15'	10'	10'	13'	16'
Compaction Area Ft ² /Hr	6000	7650	7850	6500	6000	8550	10,500

*Honda, Robins, Briggs and other engines also available

N = Centrifugal Force in Newton

Water system available on all models. NOTE: Dimensions and data subject to change without notice.

ELECTRIC PLATE COMPACTORS

MODEL	PLATE SIZE	CENT. FORCE	FT/MIN	WEIGHT	VOLT	AMP	RPM
TPE-1220	12' x 12'	2000 lbs.	100	105	230	82	3450
TPE-1830	18' x 18'	3000 lbs.	95	145	230	82	3450

TPE-1220
TPE-1830



VIBCO REVERSIBLE



- **Affordable**
- **New generation of reversible plates**
- **Simple - all mechanical (no hydraulics)**
- **PATENTED**



PLATE COMPACTORS



VR-18



VR-20

VIBCO's affordable line of reversible plate compactors (VR) replace the old style "forward only" plates. With the VR series there is **no more dragging, pulling, or pushing.**

VIBCO's engineers have solved the problem, making large expensive reversible compactors into small affordable ones. Our patented, all mechanical device (no hydraulics) lets you reverse direction instantly while maintaining full speed, in forward or reverse.

The VR Series consists of 3 models – the VR-12, VR-18 and VR-20. Their force and size are comparable to the forward-only plates.

VIBCO's VR-12 is the smallest in our line of affordable reversible plate compactors. The VR-12 has a 12" x 20-1/2" plate and our patented reverse lever design that allows you to instantly change drive direction from full speed in forward to reverse. It is the ideal compactor for dirt, sand and stone. Add the water tank kit and it's great for asphalt as well. The VR-12 is perfect for those tight locations like ditches and inside foundations where a small but powerful plate compactor is needed to do the job. (comparable single direction VIBCO plate compactor is the TP-1220)

VIBCO's VR-18 is the most popular and versatile reversible plate compactor, with an 18" x 24" self cleaning 3/8" steel plate and a powerful and reliable 4 hp Honda engine. The VR-18 comes with VIBCO's patented, all mechanical drive lever which offers good speed both in forward and reverse. Efficient and powerful, with 3000 lbs. of centrifugal force, the VR-18 is priced much less than you would expect for all of its features. Accessories include an easily installed water tank kit for asphalt compaction. (comparable single direction VIBCO plate compactor is the TP-1890)

VIBCO's VR-20 is the largest reversible plate compactor in the VR-series with a 20" x 19" self cleaning plate. It is the true brute in the reversible plate compactor field. The VR-20 comes standard with a 6.5 hp Honda engine which produces 4350 lbs. of centrifugal force making it the most powerful compactor in it's class. It utilizes a durable double V-belt drive and oversized isolation mounts for operator comfort. VIBCO also offers an easily installed water tank kit, making it ideal for asphalt compaction. (comparable single direction VIBCO plate compactors the TP-2045)

VIBCO / HEINRICH

• **Field tested
for over
40 years**

TP-10

TP-1220

TP-1830



Heavy duty
swing over
handle T-style
or full loop-
handle
(standard)

Honda
Engine

Easily removable
vibratory element

Heavy duty clamp
will not break

Self aligning
roller
bearings
in oil bath for
longer life

Dirt &
asphalt plate.
Same dirt plate
can easily be
outfitted
with water tank for
asphalt work.

Self cleaning
base plate

Handle
lock
for lifting

Heavy duty shock
absorbers for
longer
engine life and
operator comfort

Heavy duty unitized
base plate with
rounded sides for
better maneuverability
and faster forward
motion

Drive belts with heavy duty guards
are positioned to stay clear of
stones spilling onto base plate

STANDARD FORWARD PLATE COMPACTORS

THE "CADILLAC OF PLATE COMPACTORS"



TP-1830
with water tank



TP-2045

VIBCO/Heinrich Plate Compactors have become the true "Cadillac" of all plate compactors. Their performance is unequalled, with speed and compaction rates that increase productivity by reducing number of passes needed to complete the job. All models are very portable with handles that lock at 90° for easy lifting and transportation. All are drop tested and equipped with a durable self-cleaning 3/8" steel base plates. As with every VIBCO product, these plate compactors come with our Customer Satisfaction Guarantee.

VIBCO's TP-10 has a 12' x 12" plate and is the lightest weight (only 87 lbs.) compactor on the market. It is ideal for swimming pool installers, natural gas line installers or anyone needing a powerful yet compact plate for tight spaces.

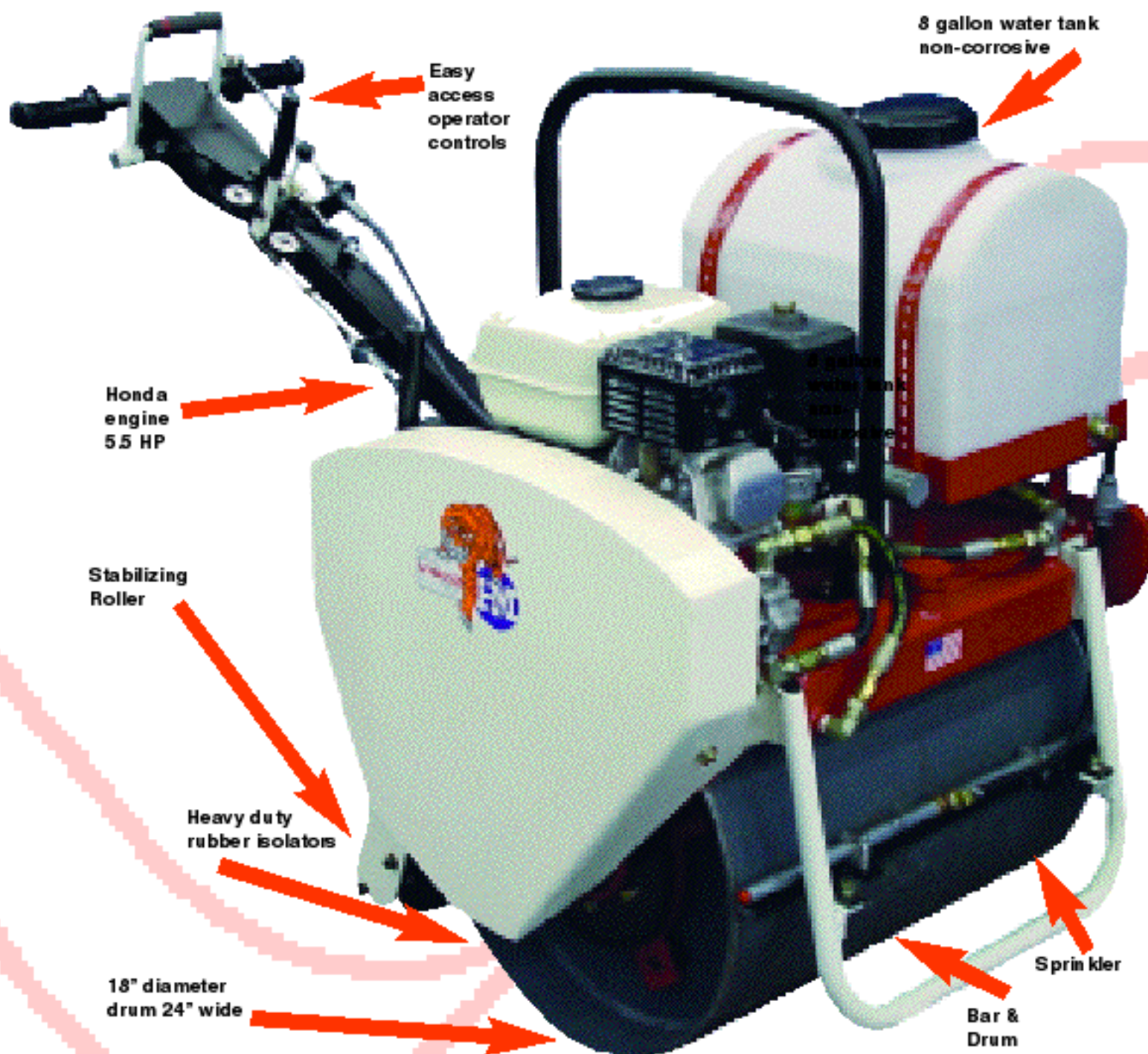
VIBCO's TP-1220 has a 12' x 20" plate and is ideal for use on dirt, sand and stone. With its easily installed water tank kit, it is also perfect for asphalt compaction. The TP-1220 is somewhat heavier than the TP-10 but offers the same versatility and function for contractors looking for a small plate compactor that produces a big punch.

The TP-1830, VIBCO's most popular and universal plate compactor, is voted the contractors FAVORITE!! It offers speed, efficiency and 3000 lbs. of centrifugal force, for much less than you would expect for all its features. VIBCO's model TP-1830 has a 18"x18" self cleaning 3/8" steel plate along with a powerful and reliable 5.5 hp Honda engine. Accessories include an easily installed water tank kit for asphalt compaction. The TP-1830 is a MUST have for every contractor.

The TP-2045 is VIBCO's largest single directional compactor with a 20" x 18" plate. The TP-2045 comes standard with a 8 hp Honda engine that produces 4500 lbs. of centrifugal force, making it the most powerful compactor in it's class. It utilizes a durable double V-belt drive and oversized isolation mounts for operator comfort. With the easily installed water tank kit, it is the ideal for asphalt compaction. The TP-2045 offers contractors the most power and function at an affordable price.

PATCHMAN SERIES® WALK BEHIND MODEL GR-3200 VIBRATORY ROLLER

The Affordable Solution for the D.O.T.
and Small Contractor



NOTE: Tailgate hooks available.

FEATURES & BENEFITS OF THE GR-3200

- **Adjustable position handle bar can be set for operator comfort or completely vertical for transportation**
- **Travel speed is adjustable, both in forward and reverse**
- **Equipped with a lifting hook**
- **5.5 hp Honda engine standard**
- **Rear stabilizer roller makes controlling the roller easy**
- **Vibration control lever to control a max RPM of 5400 VPM**
- **Front tip bar (prevents tipping)**
- **Dump body support hooks - used to transport roller without trailer (optional)**
- **Oil level dip stick and drainage pipe for easy maintenance.**



VIBCO's NEW & IMPROVED GR-3200 has a completely hydraulic design (no gear boxes) making it simple to operate. It is the safest and most cost effective walk behind vibratory roller available for the small to medium asphalt contractor as well as state and local DOT's.

VIBCO's GR-3200 delivers the best up hill traction and better compaction grade on many applications - back filling force of footings and foundations, sub-base and base preparation, close compaction along side structures, trench work, and pot hole repairs. It also offers the fastest transport speed in its class.

The GR-3200 is equipped with an 8 gallon, corrosion resistant poly watertank with shut off, making the roller perfect for a multitude of asphalt compaction jobs such as walkways, driveways, pothole repairs, and patching. All backed by VIBCO's one year/1000 hour parts and labor warranty.

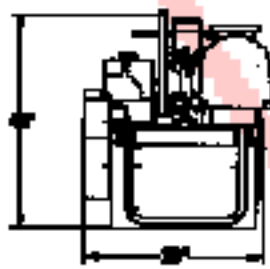
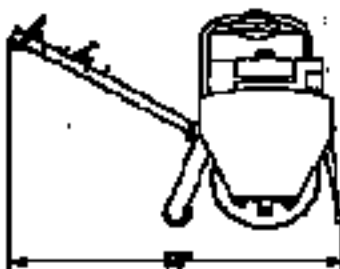
SPECIFICATIONS

Travel Speed	0-200 feet per minute	Water System Standard	8 Gal. Poly Tank, Gravity Drip
Propulsions	Dynamic Hydrostatic Forward/Reverse	Compaction Depth	10"
Roller Dia. x Length	18" Dia. x 24" Wide 1/8" Thick	Engine Speed	3400 RPM
Rear Stabilizing Roller	Standard	Engine	5.5 HP**
Vibratory Force	3200 Lbs.	Vibration Isolation	Heavy Duty Rubber Isolators
Vibration Frequency	5400 VPM	Control Handle	Adjustable
Narrow Side Overhang	3/8"		

* Warranty one year or 1000 hours whichever event comes first. **Tailgate Hooks (Optional)

NOTE: Dimensions and data subject to change without notice.

DIMENSIONS



**LIFT HOOKS
AVAILABLE**

VIBRATORY POTHOLE PATCHMAN SERIES®

MODEL DCR-1600 - 12 Volt DC

Connects to your truck's 12 volt system!

VIBCO's Vibratory Pot Hole Packers are an inexpensive solution for patching potholes, repairing asphalt ruptures, and adding asphalt around manholes, utility poles, drainage covers, etc. Vibratory Patch man® Rollers are the best, most innovative pothole repair tools to hit the industry. They can be used on high performance cold patch, as well as hot patch. The "one-man" Vibratory Patch man® rollers pack holes densely and tightly with a high PSI compaction that eliminates costly repeat repairs.

VIBCO offers a choice of 3 models. Each is a "one-man" operation:

Model DCR-1600 has a 12 Volt DC vibrator with adjustability up to 1600 lbs. of force at 5,000 vibrations per minute. The drum is 6" in diameter and 12" long. *Water tank and sprinkler system is standard on all units* and is constructed of corrosion free parts, eliminating clogs and rust in the system. The DCR-1600 is supplied with a 30 foot cable and receptacle and can easily be hooked up to the utility plug on the truck. *Weight 97 lbs.*



ROADS



FACILITY ROADWAYS

PACKERS

MODEL GR-1600

Gasoline Operated

SPECIFICATIONS**

SPECIFICATIONS	DCR-1600**	GR-1600
Roller Dia. x Length	6 x 12	8 x 12
Centrifugal Force Lbs/N	1600/7120	1000/4450
Vibration Frequency	5000 VPM	6500 VPM
Electric Motor	12VDC x 32 Amp	-
Engine	-	2-1/2 HP*
Engine Speed	-	3400 RPM
Weight Lbs/Kg	97/44	125/57
Compaction Depth to:	8"	8"

* Honda engine is standard. Briggs & Stratton 3-1/2 hp also available.

** BR1600 same spec. weight 188 lbs.

NOTE: Dimensions and data subject to change without notice.

- One Man Operation
- Lightweight
- Self-Propelled
- Water Tank Standard
- 1600 lbs. Force & 8" Compaction Depth

Belt Guard & Shock Absorbers

On-Off Switch

Water Tank Standard

Sprinkler Bar

Model GR-1600 is a gasoline operated vibratory roller with an 8" diameter and 12" long drum. 2.5 HP Honda engine is standard. A 3.5 HP Briggs and Stratton engine is also available. Compaction depth up to 8" with a compaction force of 1,000 lbs. at 6500 vibrations per minute. Water tank is standard. Simple operative handle instantly turns vibration on and off. *Weight 125 lbs.*

8" Diameter Drum



DRIVEWAYS



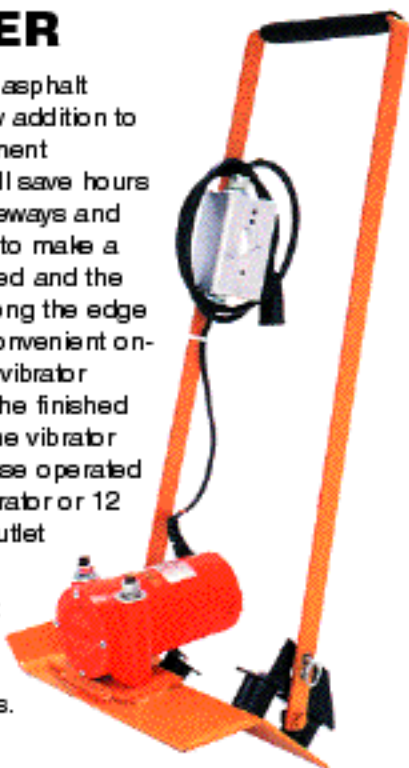
PARKING LOTS

PATCHMAN SERIES® PAVEMENT MAINTENANCE HELPERS

ASPHALT EDGER

VIBCO's self-propelled vibratory asphalt edger Model ED-1209 is the new addition to VIBCO's Patch-It series of pavement maintenance tools. The edger will save hours making the edge on asphalt driveways and parking lots. The plate is formed to make a 45 degree edge. It is self-propelled and the operator need only to guide it along the edge using the adjustable handle. A convenient on-off switch operates the powerful vibrator creating 450 lbs. of force giving the finished edge a tightly packed surface. The vibrator can be either 115 volt single phase operated from a 115 volt line or field generator or 12 volt DC operating from a utility outlet or truck.

Plate is 12' wide x 9' long; Lip at 45 degrees is 4" long; vibrator 115 volt 3 amps creating 9,000 vibrations per minute and 450 lbs. of force. Weight - only 40 lbs.



MADE IN U.S.A.

PLATE COMPACTOR

The Patchman PM-1012® Plate Compactor with a 10" x 10" plate and a 12 Volt DC Model DC-700 vibrator (115 volt 1 phase units also available) which creates 700 lbs. of adjustable impact force. Ideal for compacting next to foundations, in narrow trenches or other tight spots. Also ideal for D.O.T. or Public Works crews for pothole patching. Easy hook-up to trailer light receptacle, 30' of cord for complete mobility. Comes complete with male and female receptacle. Weight only 48 lbs.



REVERSIBLE PLATE COMPACTOR

The Reversible Patchman PMR-1212® Plate Compactor has a 12" x 12" plate and is equipped with Model DC-900 12 volt vibrator (115 volt single phase also available) which creates 600 lbs. of force. The vibrator is attached to a pivot arm; tilt it forward to go forward, tilt it back for reverse. PMR-1212 has a swing over handle for easy maneuverability. PMR-1212 has the same usage as the PM-1012 with the added feature of forward and reverse motion. Can also be supplied with a pneumatic vibrator. Weight 52 lbs.



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