

UTILITY connection



MBW

SOILPICK.COM



Available in three models, the Soil Pick excavates soil without risk of damaging buried utilities. The Soil Pick weighs 6.2 lbs., has zero hand/arm vibration and can be used for extended periods without fatigue. The Soil Pick is ideal for utility crews, contractors, and arborists.

SP 80 CFM (300080)

SP 125 CFM (300125)

SP 160 CFM (300160)

ACCESSORIES

42" EXTENSION (03848)

UP TO THREE 42" EXTENSIONS CAN BE ADDED TO THE SOIL PICK FOR HARD TO REACH AREAS.



21" EXTENSION (03848)



45 DEGREE NOZZLE

AVAILABLE IN 80, 125, & 160 CFM, THE 45 DEGREE NOZZLE WAS DESIGNED TO REACH UNDERNEATH BURIED PIPES.

- 45 DEGREE NOZZLE 80 CFM (17748)
- 45 DEGREE NOZZLE 125 CFM (17749)
- 45 DEGREE NOZZLE 160 CFM (17750)

* requires an extension barrel



REPLACEMENT BARREL WITH NOZZLE

12", 125 CFM BARREL (14593)

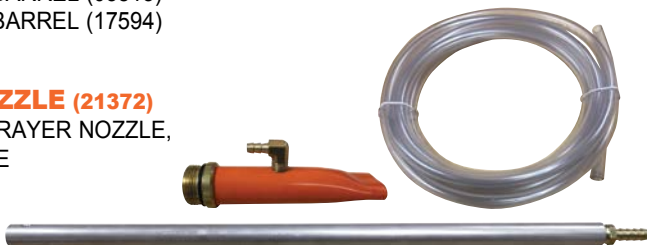
42", 80 CFM BARREL (03820)

42", 125 CFM BARREL (03813)

42", 160 CFM BARREL (17594)

WATER NOZZLE (21372)

INCLUDES SPRAYER NOZZLE, 10 FOOT HOSE & EXTENDER



SOIL PICK CASE (19358)

A RUGGED CASE DESIGNED TO PROTECT YOUR SOIL PICK & ACCESSORIES.



The MBW PRESSURE TESTER is a compact gas control manifold which can be temporarily installed between a gas meter and a house.

The tester's main functions include:

- Determining the gas meter is properly functioning and readings are accurate.
- Directly testing the regulator's utilization and lock up pressure to ensure the settings are correct.
- Testing the meter at moderate and slow fire rates.
- Determine if any downstream leaks are present past the meter.



PRESSURE TESTER

MBW's ERGO-TAMP is available in both 60" and 74", which allows for versatility and safety. It is made mostly of aluminum and weighs around 39 lbs. Comes equipped with a standard 6" shoe. Periodic exposure to excessive vibration is known to be a contributing factor in the development of white finger, carpal tunnel syndrome, arthritis and other chronic ailments. The ERGO-TAMP reduces hand/arm vibration as much as 70%, allowing for some variation as conditions of compaction change. The vibration absorption system easily handles the range of amplitudes typical of pneumatic tampers and is cooled by a constant flow of compressed air through its working mechanism. Patent Pending.

ERGO TAMP (786C)

ERGO TAMP SHORT (786CS)

ACCESSORIES

The patented vibration suppressor can be attached to most other models of pole tampers and will reduce the hand/arm vibration between 50 and 70%, depending on conditions of compaction.

VIBRATION SUPPRESSOR (VS77)

VIBRATION SUPPRESSOR W/METRIC ADAPTER (VS77M)



ERGOTAMP



The MBW Vapor Extraction Unit (VEU) removes residual gas quickly and safely, while monitoring the percent of gas in the moving air. Current applications include the pinpointing of leaks on cast iron pipes and residual gas remediation. Some use the VEU purely for pinpointing leaks. Accurate pinpointing has made "keyhole technology" viable, reduced "dry holes," and increased overall efficiency. Using the VEU for gas remediation allows businesses that may have residual gas underneath or around the foundation to promptly reopen - avoiding expensive downtime

VAPOR EXTRACTION UNIT (85422D)

ACCESSORIES

PROBE KIT (19051)

EVERYTHING YOU NEED
TO GET YOUR VEU STARTED...
6 - PROBES, 5 - 5 FT. FOOT HOSES,
1 - 25 FT. HOSE



VEU

3



MAN HOLE KIT (19874)
20' OF 3" HOSE IN 4' SECTIONS
W/ COUPLERS & SAFETY NOZZLE



TRAILER KIT (20357)



PARTS KIT (20350)
ISUZU ENG, VEU 854
MAINTENANCE PARTS FOR VEU



PROBE (20984)



SENSOR CALIBRATION KIT (19279)



5' HOSE (19049)



25' HOSE (19050)

AIRAMMER



ACCESSORIES
**KILLFROST ANTI-FREEZE/
 LUBRICANT (19605)**
**INLINE RAMMER FILTER &
 LUBRICATOR KIT (12248)**



The Airammer is a pneumatically powered rammer. It eliminates a long list of engine related problems. There are no fuel or fuel mixing issues, no carburetor, no spark plug, no exhaust ports or muffler to foul with carbon, no rewind starter, no flooding problems, no air or fuel filters that can be plugged, no rpm issues, all of which affect performance. The new Airammer features a unique 3 year warranty.

MBW, Inc. provides to the original purchaser a 5 year warranty on bellows part #11694 used on Airammer models AR56 & AR57. This warranty covers defects in material and workmanship.

MODEL	AR56	AR57
Shoe Size	Iron 11 x 13 in (28 x 33 cm)	Alum 13 x 15 in (33 x 38 cm)
Operating Weight	124 lbs (56 kg)	126 lbs (57 kg)
Percussion Rate	650 blows/min	650 blows/min
Compaction Area	3300 ft ² /hr (307 m ² /hr)	3900 ft ² /hr (362 m ² /hr)
Travel Speed	Up to 60 ft/min (18.3 m/min)	Up to 60 ft/min (18.3 m/min)
Compaction Depth	Up to 24 in (61 cm)	Up to 24 in (61 cm)
Air Required	75 cfm 110 psi	75 cfm 110 psi
RPM	4500	4500

RAMMERS



GAS RAMMERS

MBW, Inc. gas rammers have a 5 year warranty on percussion system slide bearings and bellows.

MODEL	R422	R442
Shoe Size	11 x 13 in (28 x 33 cm)	
Engine Options & Operating Weight	Honda GX100 145 lbs (66 kg)	Honda GX100 150 lbs (68 kg)
	Honda GX100 Oversized Air Filter 149 lbs (68 kg)	Honda GX100 Oversized Air Filter 154 lbs (70 kg)
	Honda GXR120 145 lbs (66 kg)	Honda GXR120 150 lbs (68 kg)
Percussion Rate	Up to 720 blows/min	
Compaction Area	3025 ft ² /hr (281 m ² /hr)	3025 ft ² /hr (281 m ² /hr)
Travel Speed	Up to 55 ft/min (16 m/min)	
Compaction Depth*	Up to 18 in (45 cm)	

* Clean sand, optimum moisture. MBW recommends that lifts not exceed 12" of granular soil, 9" of cohesive soil. Fuel capacity of 1.1 gal (4.2 L); Engine 3600 rpm () Metric Measurements



SINGLE DIRECTION VIBRATORY PLATES

MODEL	GP12	GP15	GP18	GP2000	GP3550
Plate Size WxL	13 x 22.5 in (33 x 57 cm)	16 x 22.5 in (40 x 57 cm)	18 x 22.5 in (46 x 57 cm)	20 x 22 in (51 x 56 cm)	21 x 22 in (53 x 56 cm)
Operating Weight	137 lbs (62 kg)	145 lbs (66 kg)	174 lbs (79 kg)	165 lbs (75 kg)	226 lbs (103 kg)
Engine	Honda GX120	Honda GX120	Honda GX120	Honda GX160	Honda GX160
Amplitude	.055 in (1.40 mm)	.052 in (1.32 mm)	.063 in (1.59 mm)	.083 in (2.11 mm)	.087 in (1.5 mm)
Centrifugal Force	1920 lbs (8.5 kN)	2000 lbs (8.9 kN)	2780 lbs (12.3 kN)	3250 lbs (14.5 kN)	3550 lbs (15.8 kN)
Exciter Speed	5240 vpm	5350 vpm	5240 vpm	5050 vpm	4400 vpm
Compaction Depth	Up to 10 in (25 cm)	Up to 10 in (25 cm)	Up to 10 in (25 cm)	Up to 14 in (36 cm)	Up to 18 in (46 cm)
Travel Speed	up to 83 ft/min (25 m/min)	up to 68 ft/min (21 m/min)	up to 75 ft/min (23 m/min)	up to 120 ft/min (37 m/min)	up to 110 ft/min (34 m/min)
Compaction Area	5395 ft ² /hr (501 m ² /hr)	5440 ft ² /hr (505 m ² /hr)	6750 ft ² /hr (627 m ² /hr)	12000 ft ² /hr (1115 m ² /hr)	11550 ft ² /hr (1073 m ² /hr)

COMPACTION

MINI VIBRATORY WHEEL - 11"

This 11" wide vibratory wheel is the perfect attachment for your compaction needs with a mini-excavator. It's versatility and increased productivity offer contractors a huge advantage in 12" and wider trenches. The wheel attaches to any mini-excavator in the 7K to 14K weight range.

MODEL	MVW11
Working Width	11 in (28 cm)
Operating Weight	660 lbs (300 kg)
Amplitude	Variable with Static Pressure
Centrifugal Force	2780 lbf (12.4 kN)
Exciter Speed	3000 vpm
Flow Requirement	10-50 gpm (38-189 lpm)
Pressure Requirement	1500 psi (103 bar)



ROLLER



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