

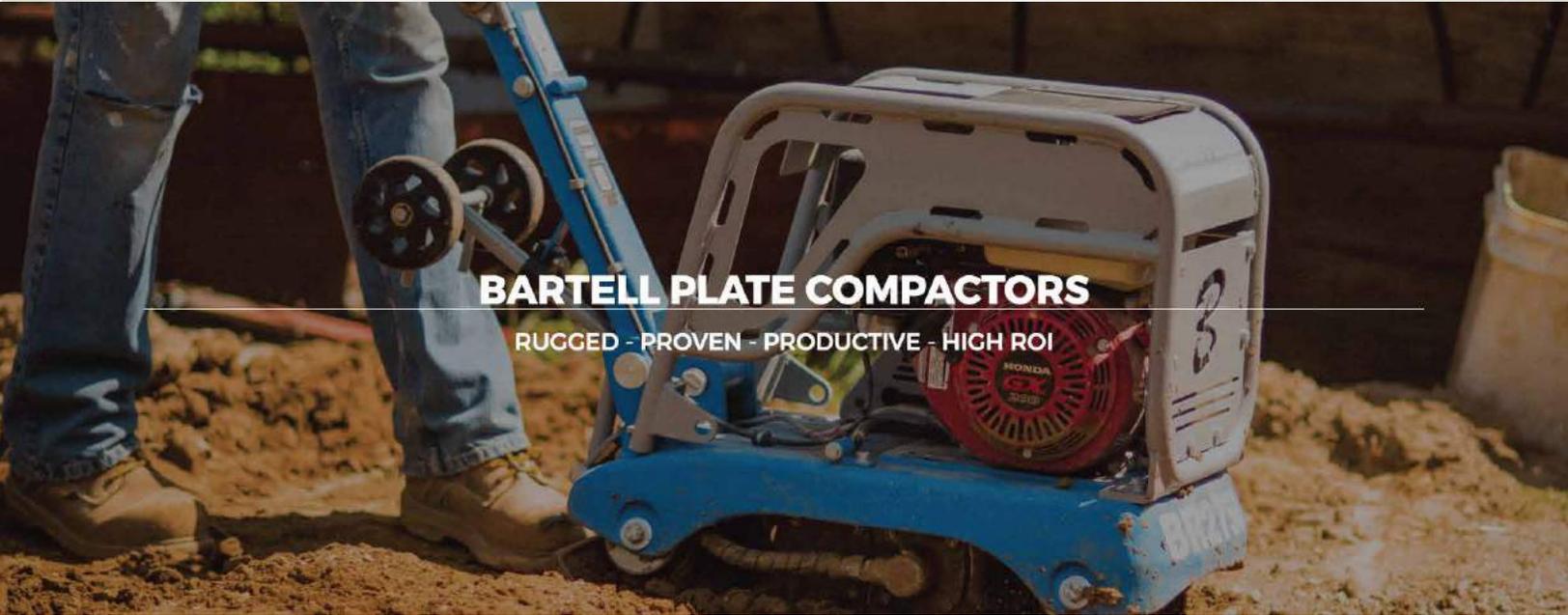
BARTELL COMPACTION KIT

SPEC SHEETS
COMPARISON DATA
FEATURES & BENEFITS OVERVIEW



BARTELL
BARTELL  GLOBAL

WHY BARTELL COMPACTION



BARTELL PLATE COMPACTORS

RUGGED - PROVEN - PRODUCTIVE - HIGH ROI



BUILT IN WHEELS

Wheel kits come standard on all of our forward models and most of our reversibles.



TRUE HONDA POWER

Fitted with Honda Power. Exceptional performance.



HIGH BUILD QUALITY

Our plates are made from high-quality cast steel for durability.



ROBUST THROTTLE CONTROL

All your throttle control right at your finger tips.

FORWARD COMPACTOR SERIES

**ROBUST
THROTTLE CONTROL**

**BUILT-IN HOIST
HOOK**

**STANDARD
WHEEL KIT**

**TRUE HONDA
POWER**

WATER TANK

**HIGH QUALITY
PLATE MATERIAL**



FORWARD COMPACTOR SERIES

B300

B1821L

B1821H

TECHNICAL SPECS

Engine	Honda	Honda	Honda
Spec	GX160	GX160	GX160
Power Output	4.8hp (3.6kW)	5.5hp (4.1kW)	5.5hp (4.1kW)
Compaction Force	4450 lbf, 19.8 kN, 2019 kgf	2800 lbf, 12.5 kN, 1270 kgf	3600 lbf, 16 kN, 1633 kgf
Max Travel Speed	94'/min (29m/min)	110'/min (34m/min)	110'/min (34m/min)
Width	18" (457mm)	18" (457mm)	18" (457mm)
Height	25" (635mm)	33" (838mm)	33" (838mm)
Length	24" (610mm)	21" (533mm)	21" (533mm)
Weight	220lbs (100kg)	187lbs (85kg)	187lbs (85kg)
Plate Size	18" x 24" (457mm x 609mm)	18" x 21"	18" x 21"
Base Material	Steel	Steel	Steel

BCF1080

BCF1570

BCF2150

TECHNICAL SPECS

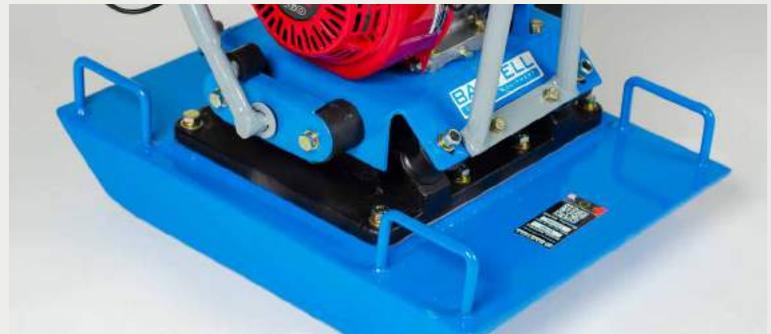
Engine	Honda	Honda	Honda
Spec	GX160	GX160	GX160
Power Output	4.8hp (3.6kW)	4.8hp (3.6kW)	4.8hp (3.6kW)
Compaction Force	2381 lbf, 10.5 kN, 1080 kgf	3461 lbf, 15 kN, 1570 kgf	4740 lbf, 21 kN, 2150 kgf
Max Travel Speed	85'/min (26m/min)	82'/min (25m/min)	85'/min (26m/min)
Width	16" (406mm)	20" (508mm)	20" (508mm)
Height	23" (584mm)	33" (838mm)	33" (838mm)
Length	28" (711mm)	44" (1118mm)	44" (1118mm)
Weight	132lbs (60kg)	210lbs (95kg)	210lbs (95kg)
Plate Size	14" x 22" (350mm x 550mm)	20" x 21" (500mm x 525mm)	20" x 21" (500mm x 525mm)
Base Material	Steel	Cast Iron	Cast Iron



B300

FORWARD COMPACTOR

**DON'T BE FOOLED BY ITS SIZE,
THIS COMPACTOR GETS IT DONE**



TECHNICAL SPECS

Engine	Honda
Spec	GX160
Power Output	4.8hp (3.6kW)
Compaction Force	4450 lbf, 19.8 kN, 2019 kgf
Max Travel Speed	94'/min (29m/min)
Width	18" (457mm)
Height	25" (635mm)
Length	24" (610mm)
Weight	220lbs (100kg)
Plate Size	18" x 24"
Base Material	Steel

FEATURES

- Built-in lifting hook
- Carrying handles
- True Honda Power
- Throttle control mounted to handle for easy operation
- Pivoting handle
- Over 4000lbs of compaction force
- Steel plate
- Small size for easy transportation



B300



B1821



BCF1080



BCF1570



BCF2150

B1821

FORWARD COMPACTOR

THE ORIGINAL B1821



TECHNICAL SPECS

Model	B1821L	B1821H
Engine	Honda	Honda
Spec	GX160	GX160
Power Output	5.5hp (4.1kW)	5.5hp (4.1kW)
Compaction Force	2800 lbf, 12.5 kN, 1270 kgf	3600 lbf, 16 kN, 1633 kgf
Max Travel Speed	110'/min (34m/min)	110'/min (34m/min)
Width	18" (457mm)	18" (457mm)
Height	33" (838mm)	33" (838mm)
Length	21" (533mm)	21" (533mm)
Weight	187lbs (85kg)	187lbs (85kg)
Plate Size	18" x 21"	18" x 21"
Base Material	Steel	Steel

FEATURES

- Carrying handle
- True Honda Power
- Pivoting handle
- Over 2500lbs of compaction force
- Steel plate
- Small size for easy transportation
- Water feed option for asphalt applications



B300



B1821



BCF1080



BCF1570



BCF2150

BCF1080

FORWARD COMPACTOR



**LIGHTWEIGHT, GREAT
FOR SMALL JOBS**



TECHNICAL SPECS

Engine	Honda
Spec	GX160
Power Output	4.8hp (3.6kW)
Compaction Force	2381 lbf, 10.5 kN, 1080 kgf
Max Travel Speed	85'/min (25m/min)
Width	16" (406mm)
Height	23" (584mm)
Length	28" (711mm)
Weight	132lbs (60kg)
Plate Size	14" x 22"
Base Material	Steel

FEATURES

- Throttle control mounted on handle
- Standard wheel kit for easy transport
- Integrated lifting bale
- Anti-vibration handle
- Folding handle for compact storage
- Pivoting handle
- Sealed belt guard
- Straight-edged plate to get close to edges
- Integrated carrying handle



B300



B1821



BCF1080



BCF1570



BCF2150

BCF1570

FORWARD COMPACTOR

**MOST POPULAR FORWARD
PLATE SIZE, FULLY LOADED**



TECHNICAL SPECS

Engine	Honda
Spec	CX160
Power Output	4.8hp (3.6kW)
Compaction Force	3461 lbf, 15 kN, 1570 kgf
Max Travel Speed	85'/min (25m/min)
Width	20" (508mm)
Height	33" (838mm)
Length	44" (1100mm)
Weight	210lbs (210kg)
Plate Size	20" x 21"
Base Material	Cast Iron

FEATURES

- Throttle control mounted on handle
- Standard wheel kit for easy transport
- Integrated lifting bale
- Anti-vibration handle
- Folding handle for compact storage
- Pivoting handle
- Sealed belt guard
- Straight-edged plate to get close to edges
- Integrated carrying handle
- Built-in removable water kit



B300



B1821



BCF1080



BCF1570



BCF2150

BCF2150

FORWARD COMPACTOR

OVER 400LBS COMPACTION FORCE,
GREAT FOR PAVERS & LANDSCAPING



TECHNICAL SPECS

Engine	Honda
Spec	GX160
Power Output	4.8hp (3.6kW)
Compaction Force	4740 lbf, 21 kN, 2150 kgf
Max Travel Speed	85'/min (25m/min)
Width	20" (508mm)
Height	33" (838mm)
Length	44" (1100mm)
Weight	210lbs (95kg)
Plate Size	20" X 21"
Base Material	Cast Iron

FEATURES

- Throttle control mounted on handle
- Standard wheel kit for easy transport
- Integrated lifting bale
- Anti-vibration handle
- Folding handle for compact storage
- Pivoting handle
- Sealed belt guard
- Straight-edged plate to get close to edges
- Integrated carrying handle
- Built-in removable water kit
- Over 4500lbs of compaction force - great for pavers



B300



B1821



BCF1080



BCF1570



BCF2150

REVERSIBLE COMPACTOR SERIES



REVERSIBLE COMPACTOR SERIES



BR1570



BR2750



BR3570



BR4600



BR5100

TECHNICAL SPECS

Engine	Honda	Honda	Honda	Honda	Subaru
Spec	GX160	GX200	GX270	GX390	EX40
Power Output	4.8hp (3.6kW)	5.5hp (4.1kW)	8.5hp (6.3kW)	8.6hp (6.3kW)	8.6hp (6.3kW)
Compaction Force	3461 lbf, 15 kN, 1570 kgf	6063 lbf, 27 kN, 2750 kgf	7871 lbf, 35 kN, 3570 kgf	10141 lbf, 45 kN, 4600 kgf	11244 lbf, 50 kN, 5100 kgf
Max Travel Speed	82'/min (25m/min)	82'/min (25m/min)	82'/min (25m/min)	75'/min (23m/min)	75'/min (23m/min)
Width	14" (350mm)	17" (432mm)	18" (450mm)	19" (485mm)	20" (500mm)
Height	35" (880mm)	36" (914mm)	38" (960mm)	37" (930mm)	37" (930mm)
Length	35" (880mm)	45" (1143mm)	53" (1340mm)	62" (1570mm)	65" (1610mm)
Weight	177lbs (80kg)	353lbs (160kg)	529lbs (240kg)	772lbs (350kg)	992lbs (450kg)
Plate Size	14" x 19" (350mm x 480mm)	17" x 28" (430mm x 700mm)	18" x 28" (450mm x 700mm)	19" x 34" (485mm x 860mm)	20" x 36" (500mm x 900mm)



BR1570

REVERSIBLE COMPACTOR

**DON'T BE FOOLED BY ITS SIZE,
THIS COMPACTOR GETS THE JOB DONE**



TECHNICAL SPECS

Engine	Honda
Spec	GX160
Power Output	4.8hp (3.6kW)
Compaction Force	3461 lbf, 15 kN, 1570 kgf
Max Travel Speed	82'/min (25m/min)
Width	14" (350mm)
Height	35" (880mm)
Length	35" (880mm)
Weight	177lbs (80kg)
Plate Size	14" x 19" (350mm x 480mm)

FEATURES

- Smallest plate size in a reversible compactor on the market today
- Fully hydraulic reversing mechanism with flexible maneuverability allows the machine forward, backward, and spot-on compaction
- Cast aluminum throttle lever on handle for convenient control
- Built in lifting bale for increased engine and guide hook protection
- Cast aluminum belt cover for increased clutch and engine longevity
- Ductile iron bases for increased strength and durability
- Wheels that attach and flip down for easy transportation
- Full speed in both forwards and reverse



BR1570



BR2750



BR3570



BR4600



BR5100

BR2750

REVERSIBLE COMPACTOR

MOVE FORWARD WITH A BARTELL REVERSIBLE COMPACTOR



TECHNICAL SPECS

Engine	Honda
Spec	GX200
Power Output	5.5hp (4.1kW)
Compaction Force	6063 lbf, 27 kN, 2750 kgf
Max Travel Speed	82'/min (25m/min)
Width	17" (432mm)
Height	36" (914mm)
Length	45" (1143mm)
Weight	353lbs (160kg)
Plate Size	17" x 28" (430mm x 700mm)

FEATURES

- Fully hydraulic reversing mechanism with flexible maneuverability allows the machine for forward, backward, and spot-on compaction
- Cast aluminum throttle lever on handle for convenient control
- Built in lifting bale for increased engine and guide hook protection
- Cast aluminum belt cover for increased clutch and engine longevity
- Ductile iron bases for increased strength and durability
- Wheels that attach and flip down for easy transportation
- Full speed in both forwards and reverse



BR1570



BR2750



BR3570



BR4600



BR5100

BR3570

REVERSIBLE COMPACTOR



**THIS REVERSIBLE COMPACTOR
PACKS A SIZEABLE PUNCH**



TECHNICAL SPECS

Engine	Honda
Spec	GX270
Power Output	8.5hp (6.3kW)
Compaction Force	7871 lbf, 35 kN, 3570 kgf
Max Travel Speed	82"/min (25m/min)
Width	18" (450mm)
Height	38" (960mm)
Length	53" (1340mm)
Weight	529lbs (240kg)
Plate Size	18" x 28" (450mm x 700mm)

FEATURES

- Fully hydraulic reversing mechanism with flexible maneuverability allows the machine for forward, backward, and spot-on compaction
- Cast aluminum throttle lever for a more professional, stronger, and durable for tamping
- Built in lifting bale for increased engine and guide hook protection
- Cast aluminum belt cover for increased clutch and engine longevity
- Ductile iron bases for increased strength and durability
- Wheels that attach and flip down for easy transportation
- Optional extension plates available
- Full speed in both forwards and reverse



BR1570



BR2750



BR3570



BR4600



BR5100

BR4600

REVERSIBLE COMPACTOR

FOR THE PROFESSIONAL WHO IS SERIOUS ABOUT COMPACTING



TECHNICAL SPECS

Engine	Honda
Spec	GX390
Power Output	8.6hp (6.3kW)
Compaction Force	10141 lbf, 45 kN, 4600 kgf
Max Travel Speed	75'/min (23m/min)
Width	19" (485mm)
Height	37" (930mm)
Length	62" (1570mm)
Weight	772lbs (350kg)
Plate Size	19" x 34" (485mm x 860mm)

FEATURES

- Fully hydraulic reversing mechanism with flexible maneuverability allows the machine for forward, backward, and spot-on compaction
- Cast aluminum throttle lever for a more professional, stronger, and durable for tamping
- Built in lifting bale for increased engine and guide hook protection
- Cast aluminum belt cover for increased clutch and engine longevity
- Ductile iron bases for increased strength and durability
- Optional extension plates available
- Full speed in both forwards and reverse



BR1570



BR2750



BR3570



BR4600



BR5100

BR5100

REVERSIBLE COMPACTOR

THE BIGGEST AND HARDEST COMPACTOR IN OUR SERIES



TECHNICAL SPECS

Engine	Subaru
Spec	EX40
Power Output	8.6hp (6.3kW)
Compaction Force	11244 lbf, 50 kN, 5100 kgf
Max Travel Speed	75'/min (23m/min)
Width	20" (500mm)
Height	37" (930mm)
Length	65" (1610mm)
Weight	992lbs (450kg)
Plate Size	20" x 36" (500mm x 900mm)

FEATURES

- Fully hydraulic reversing mechanism with flexible maneuverability allows the machine for forward, backward, and spot-on compaction
- Cast aluminum throttle lever for a more professional, stronger, and durable for tamping
- Built in lifting bale for increased engine and guide hook protection
- Cast aluminum belt cover for increased clutch and engine longevity
- Ductile iron bases for increased strength and durability
- Optional extension plates available
- Full speed in both forwards and reverse



BR1570



BR2750



BR3570

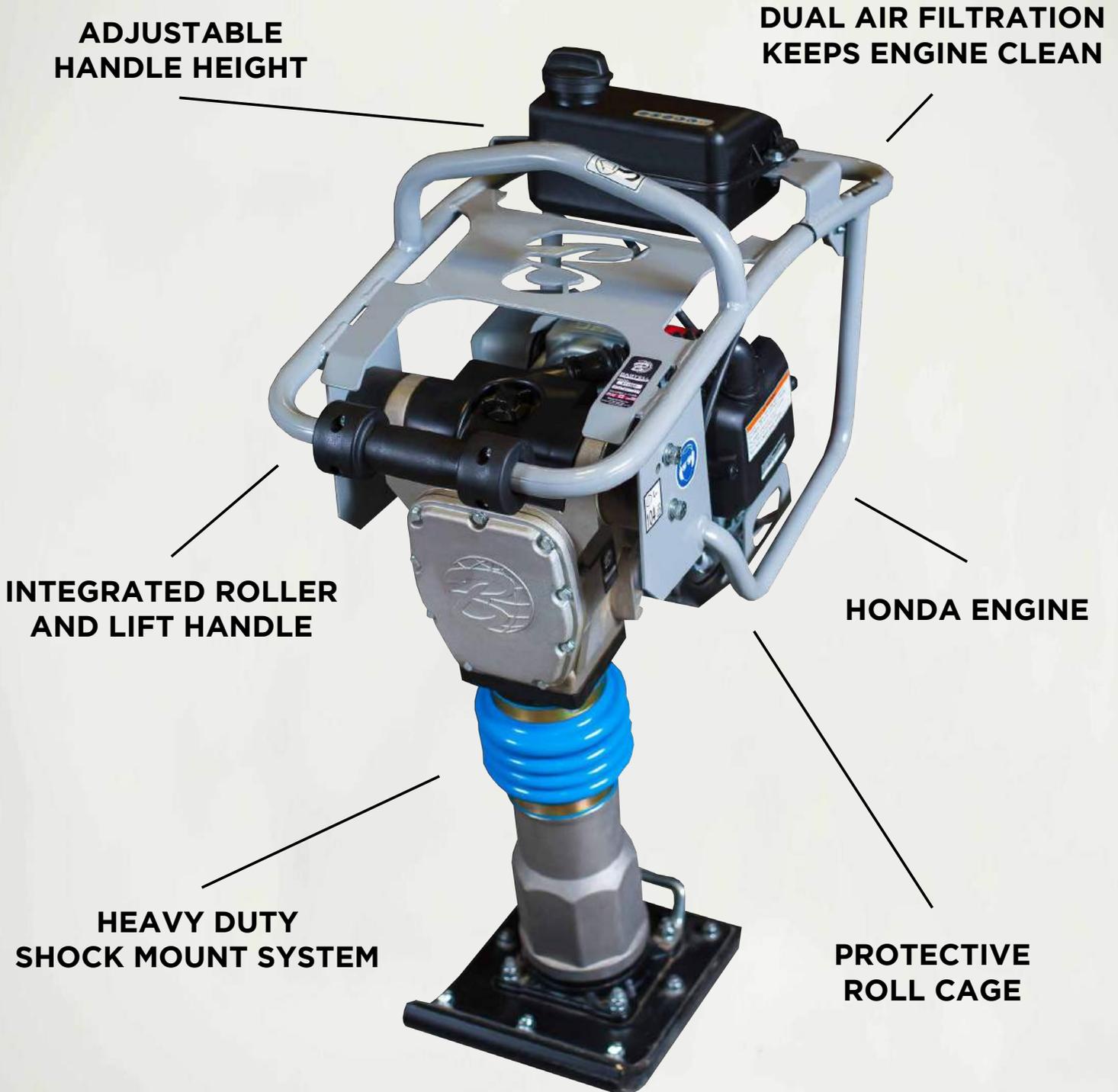


BR4600



BR5100

RAMMER SERIES



RAMMER SERIES



BT1000



BT1400



BT1600



BR68

TECHNICAL SPECS

Part No.	BT1000H	BT1400H	BT1600H	BR68
Engine	Honda GX100	Honda GX120	Honda GX120	Honda GX100
Power Output	2.8hp (2.1kW)	3.5hp (2.6kW)	3.5hp (2.6kW)	3hp (2.2kW)
RPM	3600	3600	3600	-
Fuel Capacity	0.5 GAL (2L)	0.5 GAL (2L)	0.5 GAL (2L)	0.7 GAL (2.8L)
Starting System	Recoil	Recoil	Recoil	Recoil
Jumping Stroke	2.8" (70mm)	2.8" (70mm)	2.8" (70mm)	3.3" (85mm)
Compaction Force	2205lbf / 9.5kN (1000kgf)	3080lbf / 13.7kN (1400kgf)	3530lbf / 15.7kN (1600kgf)	2866lbf / 12.7kN (1300kgf)
Length	26.8" (680mm)	28.3" (720mm)	28.3" (720mm)	31" (787mm)
Width	13.8" (350mm)	16.3" (415mm)	16.3" (415mm)	17" (432mm)
Height	40.6" (1030mm)	41.1" (1045mm)	41.1" (1045mm)	40" (1020mm)
Weight	142lbs (64kg)	164lbs (74kg)	168lbs (76kg)	149lbs (68kg)
Plate Size	9.8" x 9.8" (250mm x 250mm)	11" x 11.8" (280mm x 300mm)	11" x 11.8" (280mm x 300mm)	11" x 13" (280mm x 330mm)

BT1000

RAMMER



IT'S HARD TO BEAT THIS POWERFUL TAMPING RAMMER



TECHNICAL SPECS

Part No.	BT1000H
Engine	Honda GX100
Power Output	2.8hp (2.1kW)
RPM	3600
Fuel Capacity	0.5 GAL (2L)
Starting System	Recoil
Jumping Stroke	2.8" (70mm)
Compaction Force	2205lbf / 9.5kN (1000kgf)
Length	26.8" (680mm)
Width	13.8" (350mm)
Height	40.6" (1030mm)
Weight	142lbs (64kg)
Plate Size	9.8" x 9.8" (250mm x 250mm)

FEATURES

- Adjustable height operators handle for operator comfort
- Honda GX100 powered with diaphragm carburetor
- Heavy-duty throttle control provides longer service life
- Dual air filtration keeps the dirt where it belongs: out of your engine
- Integrated fuel valve provided for easy starting
- Heavy shock mount system to reduce hand-arm vibration and improve operator comfort
- Protective roll cage prevents possible damage on job site
- Integrated roller and lift handle makes loading and unloading a one-person job
- Rammer dolly included
- Optional trench shoe available



BT1000

BT1400

BT1600

BR68

BT1400

RAMMER



**GET THE JOB DONE
IN NO TIME AT ALL**



TECHNICAL SPECS

Part No.	BT1400H
Engine	Honda GX120
Power Output	3.5hp (2.6kW)
RPM	3600
Fuel Capacity	0.5 GAL (2L)
Starting System	Recoil
Jumping Stroke	2.8" (70mm)
Compaction Force	3080lbf / 13.7kN (1400kgf)
Length	28.3" (720mm)
Width	16.3" (415mm)
Height	41.1" (1045mm)
Weight	164lbs (74kg)
Plate Size	11" x 11.8" (280mm x 300mm)

FEATURES

- Adjustable height operators handle for operator comfort
- Honda GX120 powered with diaphragm carburetor for extra power at higher elevations
- Heavy-duty throttle control provides longer service life
- Dual air filtration keeps the dirt where it belongs: out of your engine
- Integrated fuel valve provided for easy starting
- Heavy shock mount system to reduce hand-arm vibration and improve operator comfort
- Protective roll cage prevents possible damage on job site
- Integrated roller and lift handle makes loading and unloading a one-person job
- Rammer dolly included
- Optional trench shoe available



BT1000

BT1400

BT1600

BR68

BT1600

RAMMER



**THE STRONGEST RAMMER
IN OUR LINE-UP**



TECHNICAL SPECS

Part No.	BT1600H
Engine	Honda GX120
Power Output	3.5hp (2.6kW)
RPM	3600
Fuel Capacity	0.5 GAL (2L)
Starting System	Recoil
Jumping Stroke	2.8" (70mm)
Compaction Force	3530lbf / 15.7kN (1600kgf)
Length	28.3" (720mm)
Width	16.3" (415mm)
Height	41.1" (1045mm)
Weight	168lbs (76kg)
Plate Size	11" x 11.8" (280mm x 300mm)

FEATURES

- Adjustable height operators handle for operator comfort
- Honda GX120 powered with diaphragm carburetor for extra power at higher elevations
- Heavy-duty throttle control provides longer service life
- Dual air filtration keeps the dirt where it belongs: out of your engine
- Integrated fuel valve provided for easy starting
- Heavy shock mount system to reduce hand-arm vibration and improve operator comfort
- Protective roll cage prevents possible damage on job site
- Integrated roller and lift handle makes loading and unloading a one-person job
- Rammer dolly included
- Optional trench shoe available



BT1000

BT1400

BT1600

BR68

BR68

RAMMER



**POPULAR, POWERFUL,
AND PROVEN**



TECHNICAL SPECS

Part No.	BR68
Engine	Honda GX100
Power Output	3hp (2.2kW)
RPM	-
Fuel Capacity	0.7 GAL (2.8L)
Starting System	Recoil
Jumping Stroke	3.3" (85mm)
Compaction Force	2866lbf / 12.7kN (1300kgf)
Length	31" (787mm)
Width	17" (432mm)
Height	40" (1020mm)
Weight	149lbs (68kg)
Plate Size	11" x 13" (280mm x 330mm)

FEATURES

- 4-stroke gas/petrol Honda engine
- Heavy-duty throttle control provides longer service life
- Dual air filtration keeps the dirt where it belongs: out of your engine
- Integrated fuel valve provided for easy starting
- Heavy shock mount system to reduce hand-arm vibration and improve operator comfort
- Plastic oil tank offers longer life and eliminates rust contamination
- Rammer shoe made of steel plate with wooden insert offers economical usage
- Protective roll cage prevents possible damage on job site
- Integrated roller and lift handle makes loading and unloading a one-person job
- Optional trench shoe available



BT1000

BT1400

BT1600

BR68