



BOMAG
FAYAT GROUP

RENTAL EQUIPMENT POCKET GUIDE



Best for
COMPACTION



BOMAG
FAYAT GROUP

The world of compaction is changing, and BOMAG is at the heart of the process. Always the innovator, BOMAG continues to explore exciting new products and new applications. At the same time, we continue to improve existing products based on feedback from our customers around the world.

In markets both old and new, BOMAG is helping to shape the future of compaction equipment. That's because we are the specialists.

BOMAG offers a full range of compaction products, from tampers and plates, multi-purpose trench rollers, to tandem and single drum ride-on rollers. Whatever your application, soil or asphalt, we have the products to fit your needs.

For more information, call us at

1-800-78-BOMAG

or visit us at

www.bomag.com/us

BOMAG LIGHT EQUIPMENT

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- Backfill around footings and foundations
- Subbase and base preparation
- Compaction of underground sewer, water, telephone and electrical lines
- Backfilling trenches

FEATURES & BENEFITS



- Four-cycle engine offers convenience while maintaining high stroke and impact force.
- All around engine guard protection to reduce expensive repair costs (BT - Series).
- Low oil system helps to prevent premature engine damage.
- Dual air filters system protects engine in dusty conditions (BT - Series).
- Dual fuel filter system for higher reliability.
- Engine design allows transportation in any position without concern for fuel contamination.
- Acceleration pump for efficient power curve.
- Interchangeable shoe sizes provide a variety of compaction widths.

Four Cycle Tamperers

S P E C S

	BT 60	BT 65	BVT 65
Operating weight	128 lbs 58 kg	150 lbs 68 kg	143 lbs 67 kg
Length	28.6 in 728 mm	28.6 in 728 mm	28.6 in 728 mm
Height	40.6 in 1030 mm	40.6 in 1030 mm	40.6 in 1030 mm
Width	13.8 in 350 mm	13.8 in 350 mm	13.8 in 350 mm
Working width	11 in 280 mm	11 in 280 mm	11 in 280 mm
Impact force	3372 lbs 15 kN	3822 lbs 17 kN	3597 lbs 16 kN
Frequency	705 bpm 11.8 Hz	705 bpm 11.8 Hz	705 bpm 11.8 Hz
Max. working speed *	66 ft/min 20 m/min	66 ft/min 20 m/min	66 ft/min 20 m/min
Engine / Power Power rating ISO 9249	Honda 3.4 hp 2.3 kW	Honda 3.4 hp 2.3 kW	Honda 3.4 hp 2.3 kW

* Depending on soil conditions

OPTIONS

- Transport wheels
- 4" or 6" shoe widths
- Interchangeable Shoes
6", 9", 11", 13"
- Service kit
- Hour / Tachometer
with integrated service
indicator (Standard on
BT - Series)
- 15" Tall Tamper Foot
Extension Kits

BVP 10/36 · BVP 18/45



- Compaction of a wide variety of sand, gravel and granular base materials.
- Hot and cold asphalt patching.

FEATURES & BENEFITS



- Powerful and reliable Honda engine guarded with protection frame.
- High-density belt guard and closed drive prevents V-belt damage and extends belt life.
- Self-cleaning, wear-resistant base plate ensures reduced maintenance and long service life.
- Removable handle permits easy loading into pickup, car trunk or SUV.
- Shock absorbing handle reduces operator fatigue.
- Foldable steering handle enhances maneuverability.
- Optional transport wheels allow for one-person movement around the jobsite.
- Optional water sprinkler system for asphalt applications.
- Optional Vulcolan mat protects against damage to paving blocks.

Single Directional Plates

S P E C S

	BVP 10/36	BVP 18/45
Operating weight	183 lbs 83 kg	201 lbs 91 kg
Length	43.9 in 1115 mm	43.9 in 1115 mm
Height	36 in 915 mm	36 in 915 mm
Working width	14.2 in 360 mm	17.7 in 450 mm
Centrifugal force	2250 lbs 10 kN	4050 lbs 18 kN
Frequency	5400 vpm 90 Hz	5400 vpm 90 Hz
Max. working speed*	82 ft/min 25 m/min	82 ft/min 25 m/min
Max. gradeability*	30%	30%
Engine / Power Power rating ISO 9249	Honda 3.5 hp 2.6 kW	Honda 4.8 hp 3.6 kW

* Depending on soil conditions

OPTIONS

- Water sprinkler system
- Vulcolan mat
- Transport wheels
- Service kit

BP 25/50



- Compaction of a wide variety of sand, gravel and granular base materials.
- Hot and cold asphalt patching.

FEATURES & BENEFITS



- Powerful and reliable Honda engine guarded with protection frame.
- High-density belt guard and closed drive prevents V-belt damage and extends belt life.
- Self-cleaning, wear-resistant base plate ensures reduced maintenance and long service life.
- Removable handle permits easy loading into pickup, car trunk or SUV.
- Shock absorbing handle reduces operator fatigue.
- Foldable steering handle enhances maneuverability.
- Optional water sprinkler system for asphalt applications.
- Optional Vulcolan mat protects against damage to paving blocks.
- Optional transport wheels allow for one-person movement around the jobsite.

Single Directional Plates

S P E C S

BP 25/50

Operating weight	238 lbs 108 kg
Length	42.7 in 1084 mm
Height	37.9 in 962 mm
Working width	19.7 in 500 mm
Centrifugal force	5620 lbs 25 kN
Frequency	5520 vpm 92 Hz
Max. working speed*	98 ft/min 30 m/min
Max. gradeability*	30%
Engine / Power Power rating ISO 9249	Honda 4.8 hp 3.6 kW

* Depending on soil conditions

OPTIONS

- Water sprinkler system
- Vulcolan mat
- Transport wheels
- Service kit

BPR 25/40 - BPR 25/40 D



- Compaction of granular, cohesive and mixed soils
- Landscaping
- Sidewalks
- Patio sub-base material
- Setting of patio block and pavers
- Asphalt compaction in confined areas

FEATURES & BENEFITS



Hydraulic travel-control system provides simple operation and ensures a smooth transition from forward to reverse travel modes.

Height-adjustable steering rod accommodates any operator and is lockable in both transport and working positions.

Heavy-duty, nodular cast iron base plates feature reinforced edges for strength and long life.

Totally enclosed V-belts minimize maintenance.

Semi-automatic decompression for easier starting (BPR25/40D).

Optional transport wheels allow for one-person movement around the jobsite.

Optional water sprinkler system for asphalt applications.

Optional Vulcolan mat prevents scuffing when setting patio block or pavers.

Reversible Vibratory Plates

S P E C S

BPR 25/40

BPR 25/40 D

Operating weight	276 lbs 125 kg	309 lbs 140 kg
Length Adjustable handle	57.5 in 1460 mm	57.5 in 1460 mm
Height Adjustable handle	34.3 in 870 mm	34.3 in 870 mm
Working width	15.7 in 400 mm	15.7 in 400 mm
Centrifugal force	5620 lbs 25 kN	5620 lbs 25 kN
Frequency	5100 vpm 85 Hz	5100 vpm 85 Hz
Max. working speed*	82 ft/min 25 m/min	82 ft/min 25 m/min
Max. gradeability*	30%	30%
Engine / Power Power rating ISO 9249	Honda 4.8 hp 3.6 kW	Hatz 4.2 hp 3.1 kW

* Depending on soil conditions

OPTIONS

- Transport wheels
- Water sprinkler system
- Vulcolan mat
- Service kit



- Compaction of granular, cohesive and mixed soils.
- Compaction of backfill around footings and foundations.
- Backfilling trenches.
- Setting of patio block and pavers
- Asphalt compaction in confined areas.

FEATURES & BENEFITS



High-strength, grain-refined steel hood protects engine from job site and transportation damage.

Hydraulic travel-control system provides simple operation and ensures a smooth transition from forward to reverse travel modes.

Heavy-duty, wear-resistant base plates feature reinforced edges for strength and long life.

Totally enclosed V-belts minimize maintenance.

Height-adjustable steering rod accommodates any operator and has lockable in both transport and working positions.

Optional transport wheels allow for one-person movement around the jobsite.

Optional Vulcolan mat prevents scuffing when setting patio block or pavers.

Reversible Vibratory Plates

S P E C S

	BPR 35/60	BPR 35/60 D	BPR 35/60 D/E*
Operating weight	470 lbs 213 kg	525 lbs 238 kg	569 lbs 258 kg
Length Adjustable handle	59.4 in 1510 mm	59.4 in 1510 mm	59.4 in 1510 mm
Height Adjustable handle	30 in 762 mm	30 in 762 mm	30 in 762 mm
Working width	23.6 in 600 mm	23.6 in 600 mm	23.6 in 600 mm
Centrifugal force	7868 lbs 35 kN	7868 lbs 35 kN	7868 lbs 35 kN
Frequency	4800 vpm 80 Hz	4800 vpm 80 Hz	4800 vpm 80 Hz
Max. working speed**	89 ft/min 27 m/min	89 ft/min 27 m/min	89 ft/min 27 m/min
Max. gradeability**	32%	32%	32%
Engine / Power Power rating ISO 9249	Honda 4.8 hp 3.6 kW	Hatz 4.2 hp 3.1 kW	Hatz 4.2 hp 3.1 kW

* E = electric starter

** Depending on soil conditions

OPTIONS

- Transport wheels
- Vulcolan mat
- Service kit



- Compaction of granular, cohesive and mixed soils
- Backfill around footings and foundations
- Backfilling trenches
- Compaction of base material for driveways and sidewalks

FEATURES & BENEFITS



Fully-enclosed hood made of high-strength, grain-refined steel protects engine and internal components from damage.

Height adjustable steering rod accommodates any operator and is lockable in both the transport and working positions.

Hydraulic travel control system simplifies operation and ensures a smooth, easy transition from forward to reverse travel modes.

Standard wear strips increase working width, adding versatility.

Standard electric start features warning buzzer to switch off ignition.

Fully-protected V-belt, lifetime lubricated vibration bearings and reinforced self-adjusting centrifugal clutch reduce maintenance and service.

Optional ECONOMIZER soil stiffness indicator providing greater productivity and reduced machine wear.

Optional Vulcolan mat prevents scuffing when setting patio block or pavers.

Reversible Vibratory Plates

S P E C S

	BPR 45/55 D/E*	BPR 50/55 D/E*	BPR 60/65 D/E*
Operating weight	873 lbs 396 kg	884 lbs 401 kg	1005 lbs 456 kg
Length Adjustable handle	66.9 in 1700 mm	66.9 in 1700 mm	66.9 in 1700 mm
Height Adjustable handle	31.5 in 800 mm	38.6 in 980 mm	38.6 in 980 mm
Working width	21.7 in 550 mm	21.7 in 550 mm	25.6 in 650 mm
Centrifugal force	10116 lbs 45 kN	11240 lbs 50 kN	13489 lbs 60 kN
Frequency	4200 vpm 70 Hz	3960 vpm 66 Hz	3960 vpm 66 Hz
Max. working speed**	92 ft/min 28 m/min	92 ft/min 28 m/min	92 ft/min 28 m/min
Max. gradeability**	35%	35%	35%
Engine / Power Power rating ISO 9249	8.9 hp 6.6 kW	9.1 hp 6.8 kW	9.1 hp 6.8 kW

* E = electric starter

** Depending on soil conditions

OPTIONS

- ECONOMIZER
- Extension plates
- Vulcolan mat
- Service kit

BPR 70/70 D/E · BPR 100/80 D/E



- Compaction of granular, cohesive and mixed soils
- Backfill around footings and foundations
- Backfilling trenches
- Compaction of base material for driveways and sidewalks

FEATURES & BENEFITS



Fully-enclosed hood made of high-strength, grain-refined steel protects engine and internal components from damage.

Hydraulic travel control system with exclusive thumb-tip operating lever ensures a smooth, easy transition from forward to reverse travel modes.

Automatic backup protection switch engages forward travel if operator backs into an obstacle while traveling in reverse.

Height adjustable steering rod accommodates any operator and is lockable in both the transport and working positions.

Standard electric start features warning buzzer to switch off ignition.

Standard wear strips increase working width, adding versatility.

Optional ECONOMIZER (Standard BPR 100/80 D/E) soil stiffness indicator providing greater productivity and reduced machine wear.

Reversible Vibratory Plates

S P E C S

	BPR 70/70 D/E*	BPR 100/80 D/E*
Operating weight	1276 lbs 579 kg	1570 lbs 712 kg
Length Adjustable handle	73.2 in 1860 mm	74.4 in 1890 mm
Height Adjustable handle	40.6 in 1030 mm	42.5 in 1080 mm
Working width	27.6 in 700 mm	31.5 in 800 mm
Centrifugal force	15736 lbs 70 kN	22481 lbs 100 kN
Frequency	4020 vpm 67 Hz	3360 vpm 56 Hz
Max. working speed**	92 ft/min 28 m/min	92 ft/min 28 m/min
Max. gradeability**	35%	35%
Engine / Power Power rating ISO 9249	Hatz 12.5 hp 9.3 kW	Hatz 13.8 hp 10.3 kW

* E = electric starter

** Depending on soil conditions

OPTIONS

- Extension plates
- ECONOMIZER
(BPR 100/80 D/E - Standard)
- Vulcolan mat
(BPR70/70D)
- Service kit

BPH 80/65 S D/E



- Compaction of granular and mixed soils
- Backfilling trenches
- Compaction of backfill around pipelines
- Asphalt compaction

FEATURES & BENEFITS



Standard umbilical remote operation allows operator to remain safely out of the trench.

Optional cable/radio remote provides additional working range.

Hydraulic travel and vibration control system provides responsive steering capabilities.

Standard wear extension plates increase working widths and add versatility.

Low center of gravity and operating height enhance stability and allow operation in reduced-ceiling and confined environments.

Heavy-duty steel hood protects against on-site conditions and transport hazards.

Single, balanced lifting point provides simple loading and unloading.

Lockable engine cover and dashboard discourage vandalism.

Remote Reversible Plates

S P E C S

BPH 80/65 S D/E*

Operating weight	1638 lbs 743 kg
Length	42.8 in 1088 mm
Height	30.9 in 785 mm
Working width	31.5 in 800 mm
Centrifugal force	18000 lbs 80 kN
Frequency	3300 vpm 55 Hz
Max. working speed**	92 ft/min 28 m/min
Max. gradeability**	30%
Engine / Power Power rating ISO 9249	Hatz 15.2 hp 11.3 kW

* E = electric starter

** Depending on soil conditions

OPTIONS

- Cable / Radio remote control
- Mobile quick charger for remote control
- Service kit

BW 55 E



- Asphalt repair and maintenance
- Pothole patching
- Asphalt compaction in confined areas such as paths, driveways and parking lots

FEATURES & BENEFITS



Large-capacity removable water tank (standard) increases jobsite productivity by extending time between fills.

Adjustable steering handle easily accommodates any operator.

Ergonomic control layout ensures easy operation.

Large diameter drum reduces scuffing and tearing when working on asphalt.

Narrow lateral overhang ensures maximum compaction near walls and curbs.

Dual scraper bars prevent material pick-up.

Thick drum shell provides maximum compaction strength and extended service life.

Walk Behind Rollers

S P E C S

BW 55 E

Operating weight	355 lbs 161 kg
Length Adjustable handle	43.3 in 1100 mm
Height Adjustable handle	35.4 in 900 mm
Width	26.7 in 678 mm
Working width	22 in 560 mm
Static linear load	16.2 pli 2.9 kg/cm
Centrifugal force	2250 lbs 10 kN
Frequency	4620 vpm 77 Hz
Amplitude	0.020 in 0.5 mm
Max. gradeability* without vibration with vibration	25% 20%
Engine / Power Power rating ISO 9249	Honda 3.5 hp 2.6 kW

* Depending on conditions

BW 65H D/E



- Construction backfill
- Trench work
- Shoulder work
- Asphalt repair

FEATURES & BENEFITS



Large-capacity removable water tank (standard) increases jobsite productivity by extending time between fills.

Dual drum vibration ensures high compaction performance and running behavior.

Counter-phased eccentric weights direct maximum compactive force downward into compacted material.

Powerful Diesel engine with electrical start provides optimal compaction performance.

Hydrostatic drive provides infinitely-variable rolling speeds.

Narrow lateral overhang permits compaction around obstructions.

Hydrodynamic braking holds machine position, even on grade.

Two scrapers per drum prevent material pick-up.

Ergonomic-control layout places travel direction, engine throttle and vibration controls within easy reach of operator.

Vibration-isolated steering handle enhances operator comfort.

Walk Behind Rollers

S P E C S

BW 65H D/E*

Operating weight	1668 lbs 757 kg
Length Adjustable handle	91.3 in 2320 mm
Height Adjustable handle	47.6 in 1210 mm
Width	30 in 762 mm
Working width	25.6 in 650 mm
Static linear load	32.6 pli 5.8 kg/cm
Centrifugal force	4950 lbs 22 kN
Frequency	3300 vpm 55 Hz
Amplitude	0.018 in 0.45 mm
Max. gradeability** without vibration with vibration	40% 35%
Engine / Power Power rating ISO 9249	Hatz 8.3 hp 6.2 kW

* E = electric starter

** Depending on soil conditions

BMP 8500



- Base preparation
- Compaction and backfilling around footings and foundations
- Backfilling of trenches
- Compaction of difficult soils where high maneuverability is required

FEATURES & BENEFITS



- Standard umbilical cord / radio remote control with BOMAG operator safety system increases versatility and enhances safety.
- Standard bolt-on drum extensions increase versatility.
- Powerful Kubota diesel engine provides excellent performance, reliability, and serviceability.
- High amplitude and centrifugal force provide versatility in many cohesive types of soil.
- High compaction output because of two exciter shafts per drum and directed forces into compacted material.
- Easily accessible lifting point provides easy loading and unloading.
- Swing-out and -up covers expose 90 percent of components providing quick and easy maintenance.
- Front and rear scrapers on each drum prevent material pick-up.
- Maintenance-free articulated steering for excellent maneuverability and minimum service costs.

Multi-Purpose Compactor

S P E C S

BMP 8500

Operating weight	3517 lbs 1595 kg
Length	74.7 in 1897 mm
Height	50.2 in 1275 mm
Working width	24 in / 33.5 in 610 mm / 850 mm
Centrifugal force	8000 lbs / 16000 lbs 36 kN / 72 kN
Frequency	2520 vpm 42 Hz
Amplitude	0.022 in / 0.044 in 0.56 mm / 1.12 mm
Max. gradeability*	
without vibration	55%
with vibration	45%
Engine / Power	Kubota 19.4 hp
Power rating ISO 9249	14.5 kW

* Depending on conditions

OPTIONS

- 33.5" scraper bars
- Service kit
- Mobile quick charger for remote control

BW 900-50



- Sub-base preparation
- Asphalt repair and maintenance
- Parking Areas
- Path and Driveways

FEATURES & BENEFITS

High clearance on both sides permits compaction close to obstructions from either direction.

Lockable engine cover and vandal-protected instrument panel increase jobsite security.

Clear operation and indicator controls with a new ergonomic steering wheel for maximum comfort.

The standard foldable ROPS offers flexibility for transport and storage.

Maintenance free bolt on articulated and oscillating joint.

Single-lever travel / vibration control simplifies operation.

Mechanical hand brake for increased driving flexibility.

Water system with internal timer allows operator to control water flow to drums.

Front drum vibration.

Standard 36-gallon (137 liter) water tank minimizes downtime for refills.

Tandem Ride-On Rollers

S P E C S

BW 900-50

Operating weight	2639 lbs 1197 kg
Length	77.4 in 1967 mm
Height	90.2 in 2290 mm
Width	37.8 in 961 mm
Working width	35.4 in 900 mm
Static linear load	37.3 pli 6.7 kg/cm
Centrifugal force	3395 lbs 15.1 kN
Frequency	4200 vpm 70 Hz
Working speed with vibration	0 - 2.5 mph 0 - 5.4 kmph
Amplitude	0.02 in 0.5 mm
Max. gradeability* without vibration with vibration	40% 30%
Engine / Power Power rating ISO 9249	Honda 20 hp 14.9 kW

* Depending on conditions

OPTIONS

- Working Lights (Front and Rear)
- Beacon
- Service kit

BW 90 AD-5 • BW 100 ADM-5



- Sub-base preparation
- Asphalt repair and maintenance
- Parking Areas
- Path and Driveways

FEATURES & BENEFITS

Narrow lateral overhang ensures maximum compaction near walls and curbs.

Lockable engine cover and vandal protected instrument panel increase jobsite security.

Clear operation and indicator controls with a new ergonomic steering wheel for maximum comfort.

Maintenance free bolt on articulated and oscillating joint.

Travel-control lever with integrated vibration thumb tip control provides sensitive operation.

Double drum SAHR brake system increases jobsite safety.

Standard working lights on front and rear.

Front and rear drum vibration.

Standard water system with internal timer allows operator to control water flow to drums.

Tandem Ride-On Rollers

S P E C S

	BW 90 AD-5	BW 100 ADM-5
Operating weight	3527 lbs 1600 kg	3638 lbs 1650 kg
Length	86.4 in 2194 mm	86.4 in 2194 mm
Height	90.7 in 2304 mm	90.7 in 2304 mm
Width	37.6 in 956 mm	41.6 in 1056 mm
Working width	35.4 in 900 mm	39.4 in 1000 mm
Static linear load	49.8 pli 8.9 kg/cm	46.2 pli 8.3 kg/cm
Centrifugal force (Each Drum)	3822 lbs 17 kN	3822 lbs 17 kN
Frequency	3780 vpm 63 Hz	3780 vpm 63 Hz
Working speed with vibration	0-2.8 mph 0-4.5 kmph	0-2.8 mph 0-4.5 kmph
Amplitude	0.020 in 0.50 mm	0.016 in 0.40 mm
Max. gradeability* without vibration	40%	40%
with vibration	30%	30%
Engine / Power Power rating ISO 14396	Kubota 20.2 hp 15.1 kW	Kubota 20.2 hp 15.1 kW

* Depending on conditions

OPTIONS

- Foldable ROPS
- Beacon
- Service kit

BW 100 SL-5



- Sub-base preparation
- Asphalt repair and maintenance
- Parking Areas
- Path and Driveways

FEATURES & BENEFITS

— Tier 4 final Kubota diesel engine.

— No daily grease points reduces maintenance labor.

— Standard crab walk feature offsets rear drum 2 inches in either direction for superior performance when compacting joints or rolling into and out of turns.

— Oscillating, articulating center joint enables full drum contact on irregular surfaces.

— High frequency drum vibration - 4320 VPM.

— Lockable anti-vandal dashboard protection enhances job site security.

— Foldable ROPS.

— Working lights front/rear.

Tandem Ride-On Rollers

S P E C S

BW 100 SL-5

Operating weight	5181 lbs 2350 kg
Length	99.6 in 2529 mm
Height	101 in 2568 mm
Width	42 in 1072 mm
Working width	39.4 in 1000 mm
Static linear load	66.1 pli 11.8 kg/cm
Centrifugal force	7640 lbs 34 kN
Frequency	4320 VPM 72 Hz
Working speed with vibration	0 - 3.1 mph 0 - 5 kmph
Amplitude	0.020 in 0.50 mm
Max. gradeability* without vibration with vibration	40% 30%
Engine / Power SAE J1995 / ISO 14396	Kubota 25 hp 18.5 kW

* Depending on conditions

OPTIONS

- ECONOMIZER
- Rotary beacon
- Indicator & hazard lights
- Battery disconnect
- Service kit
- Sliding seat with dual travel lever

BW 120 SL-5



- Sub-base preparation
- Asphalt repair and maintenance
- Parking Areas
- Path and Driveways

FEATURES & BENEFITS

— Tier 4 final Kubota diesel engine.

— No daily grease points reduces maintenance labor.

— Standard crab walk feature offsets rear drum 2 inches in either direction for superior performance when compacting joints or rolling into and out of turns.

— Oscillating, articulating center joint enables full drum contact on irregular surfaces.

— High frequency drum vibration - 4320 VPM.

— Lockable anti-vandal dashboard protection enhances job site security.

— Foldable ROPS.

— Working lights front/rear.

Tandem Ride-On Rollers

S P E C S

BW 120 SL-5

Operating weight	5511 lbs 2500 kg
Length	99.6 in 2529 mm
Height	101 in 2568 mm
Width	50 in 1272 mm
Working width	47.2 in 1200 mm
Static linear load	58.2 pli 10.4 kg/cm
Centrifugal force	8993 lbs 40 kN
Frequency	4320 VPM 72 Hz
Working speed with vibration	0 - 3.1 mph 0 - 5 kmph
Amplitude	0.020 in 0.50 mm
Max. gradeability* without vibration with vibration	40% 30%
Engine / Power SAE J1995 / ISO 14396	Kubota 25 hp 18.5 kW

* Depending on conditions

OPTIONS

- ECONOMIZER
- Rotary beacon
- Indicator & hazard lights
- Battery disconnect
- Service kit
- Sliding seat with dual travel lever

BW 124 DH-40 · BW 124 PDH-40



- Site preparation
- Embankment compaction
- Trench compaction
- Road construction

FEATURES & BENEFITS

- Easy operation
- Excellent compaction performance
- Exceptional gradeability
- Visual maintenance checks
- Standard sun canopy
- Tier 4i diesel engine
- Double pump travel system
- No grease points



Single Drum Vibratory Rollers

S P E C S

	BW 124 DH-40	BW 124 PDH-40
Operating weight	7010 lbs 3180 kg	7120 lbs 3230 kg
Length	136 in 3450 mm	136 in 3450 mm
Height	97.3 in 2471 mm	97.3 in 2471 mm
Width	51.6 in 1310 mm	51.6 in 1310 mm
Working width	47.2 in 1200 mm	47.2 in 1200 mm
Max. speed*	5.6 mph 9 kmph	5.6 mph 9 kmph
Max. gradeability*	55%	55%
Frequency	2460 vpm 41 Hz	2460 vpm 41 Hz
Amplitude	0.067 in 1.7 mm	0.063 in 1.6 mm
Centrifugal force	18540 lbs 82.5 kN	18540 lbs 82.5 kN
Engine / Power (Tier 4i) SAE J1995 / ISO 3046	Deutz 45 hp 33 kW	Deutz 45 hp 33 kW
Number of Pad Feet	N/A	70

* Depending on conditions

OPTIONS

- Leveling blade
- Working lights



- Trench compaction
- Residential construction
- Secondary road repair
- Utility construction
- Municipal maintenance

FEATURES & **BENEFITS**

- Tier 4 final diesel engine
- Easy operation
- Excellent compaction performance
- Versatile dual amplitude
- ECOMODE
- Standard sun canopy
- Double pump travel system (DH/PDH)
- No daily grease points



Single Drum Vibratory Rollers

S P E C S

	BW 145 D-5	BW 145 DH-5	BW 145 PDH-5
Operating weight	10053 lbs 4560 kg	10207 lbs 4630 kg	10758 lbs 4880 kg
Length	171.9 in 4366 mm	171.9 in 4366 mm	171.9 in 4366 mm
Height	107.1 in 2720 mm	107.1 in 2720 mm	107.1 in 2720 mm
Width	61.3 in 1556 mm	61.3 in 1556 mm	61.3 in 1556 mm
Working width	56.1 in 1426 mm	56.1 in 1426 mm	56.1 in 1426 mm
Max. speed*	6.2 mph 10 kmph	6.2 mph 10 kmph	6.2 mph 10 kmph
Max. gradeability* with / without vibration	48 / 51%	59 / 64%	59 / 64%
Frequency	1860 / 2280 vpm 31 / 38 Hz	1860 / 2280 vpm 31 / 38 Hz	1860 / 2280 vpm 31 / 38 Hz
Amplitude	0.067 / 0.031 in 1.7 / 0.80 mm	0.067 / 0.031 in 1.7 / 0.80 mm	0.057 / 0.028 in 1.45 / 0.70 mm
Centrifugal force	17985 / 12589 lbs 80 / 56 kN	17985 / 12589 lbs 80 / 56 kN	17985 / 12589 lbs 80 / 56 kN
Engine / Power (Tier 4F) SAE J1995 / ISO 3046	Deutz 74 hp 55.4 kW	Kubota 74 hp 55.4 kW	Kubota 74 hp 55.4 kW
Number of Pad Feet	N / A	N / A	84

* Depending on conditions

OPTIONS

- Leveling blade
- Cab with heat and A/C
- Padfoot drum shell kit
- Working lights



- Road construction
- Residential construction
- Secondary road repair
- Utility construction
- Municipal maintenance

FEATURES & BENEFITS

- Tier 4 final diesel engine
- Easy operation
- Excellent compaction performance
- Dual amplitude & dual frequency
- ECOMODE
- Visual maintenance checks
- Vertically opening hood
- No daily grease points



Single Drum Vibratory Rollers

S P E C S

	BW 177 D-5	BW 177 DH-5	BW 177 PDH-5
Operating weight	14132 lbs 6410 kg	14352 lbs 6510 kg	14903 lbs 6760 kg
Length	178.8 in 4541 mm	178.8 in 4541 mm	178.8 in 4541 mm
Height	110.2 in 2800 mm	110.2 in 2800 mm	110.2 in 2800 mm
Width	71.7 in 1820 mm	71.7 in 1820 mm	71.7 in 1820 mm
Working width	66.4 in 1686 mm	66.4 in 1686 mm	66.4 in 1686 mm
Max. speed*	6.5 mph 10.5 kmph	6.2 mph 10 kmph	6.2 mph 10 kmph
Max. gradeability* with / without vibration	46 / 49%	58 / 61%	58 / 61%
Frequency	1860 / 2280 vpm 31 / 38 Hz	1860 / 2280 vpm 31 / 38 Hz	1860 / 2280 vpm 31 / 38 Hz
Amplitude	0.075 / 0.031 in 1.90 / 0.80 mm	0.075 / 0.031 in 1.90 / 0.80 mm	0.069 / 0.035 in 1.75 / 0.88 mm
Centrifugal force	25179 / 16636 lb 112 / 74 kN	25179 / 16636 lb 112 / 74 kN	25179 / 16636 lb 112 / 74 kN
Engine / Power (Tier 4i) SAE J1995 / ISO 3046	Deutz 74 hp 55.4 kW	Kubota 74 hp 55.4 kW	Kubota 74 hp 55.4 kW
Number of Pad Feet	N / A	N / A	104

* Depending on conditions

OPTIONS

- Leveling blade
- Padfoot drum shell kit
- Swivel comfort seat
- Cab with heat and A/C
- Working lights

BW 211 D-50 · BW 211 PD-50



- Site development
- Highway construction
- Residential construction
- Municipal maintenance

FEATURES & BENEFITS

- Easy operation
- Excellent compaction performance
- Dual amplitude & dual frequency
- Efficient service access
- Visual maintenance checks
- Tier 4i diesel engine / ECOMODE
- Vertically opening polymer hood
- No grease points



Single Drum Vibratory Rollers

S P E C S

	BW 211 D-50	BW 211 PD-50
Operating weight	21516 lbs 9760 kg	23720 lbs 10760 kg
Length	230.7 in 5860 mm	230.7 in 5860 mm
Height	117 in 2972 mm	117 in 2972 mm
Width	88.6 in 2250 mm	88.6 in 2250 mm
Working width	83.9 in 2130 mm	83.9 in 2130 mm
Max. speed*	7.5 mph 12 kmph	7.5 mph 12 kmph
Max. gradeability* with / without vibration	47 / 47%	47 / 47%
Frequency	1800 / 1980 vpm 30 / 33 Hz	1800 / 1980 vpm 30 / 33 Hz
Amplitude	0.071 / 0.035 in 1.8 / 0.9 mm	0.065 / 0.032 in 1.64 / 0.82 mm
Centrifugal force	53100 / 32141 lbs 236 / 143 kN	61825 / 37434 lbs 275 / 166 kN
Engine / Power SAE J1995 / ISO 3046	Deutz 120 hp 90 kW	Deutz 120 hp 90 kW
Number of Pad Feet	N/A	150

* Depending on conditions

OPTIONS

- Padfoot drum shell kit
- Cab with heat and A/C
- Swivel comfort seat
- Working lights

BW 213 DH-4I · BW 213 PDH-4I



- Site development
- Landfill development
- Highway construction
- Residential construction

FEATURES & BENEFITS

- Easy operation
- Excellent compaction performance
- Dual amplitude & dual frequency
- Visual maintenance checks
- Tier 4i diesel engine
- ECOMODE
- Vertically opening hood
- No daily grease points



Single Drum Vibratory Rollers

S P E C S

	BW 213 DH-4I	BW 213 PDH-4I
Operating weight	27335 lbs 12400 kg	28220 lbs 12800 kg
Length	228.7 in 5808 mm	228.7 in 5808 mm
Height	117.5 in 2985 mm	117.5 in 2985 mm
Width	89.4 in 2270 mm	89.4 in 22740 mm
Working width	83.9 in 2130 mm	83.9 in 2130 mm
Max. speed*	8.7 mph 14 kmph	8.7 mph 14 kmph
Max. gradeability* with / without vibration	55 / 58%	58 / 60%
Frequency	1800 / 2160 vpm 30 / 36 Hz	1800 / 2160 vpm 30 / 36 Hz
Amplitude	0.079 / 0.039 in 2.00 / 1.00 mm	0.071 / 0.037 in 1.80 / 0.94 mm
Centrifugal force	67442 / 50582 lbs 300 / 225 kN	67442 / 50582 lbs 300 / 225 kN
Engine / Power (Tier 4i) SAE J1995 / ISO 3046	Deutz 154 hp 115 kW	Deutz 154 hp 115 kW
Number of Pad Feet	N/A	150

* Depending on conditions

OPTIONS

- Leveling blade
- Padfoot drum shell kit
- BEM Evib gauge
- Cab with heat and A/C
- Working lights



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