

# Price list 2020



Language	English
Select product line	Articulated heavy tandem rollers
Select machine	BW 190 AD-5 (92100072)
Search machine	

Machine	Option	Description	Mat.No.	Price (USD)	
Basic machine		<b>BW 190 AD-5</b> <i>Emission stage: Stage V / TIER4f</i>	921 000 72	177,145	●
Factory kit	Option	Description	Mat.No.	Price (USD)	
Operator platform	S18	<b>Cabin with air cond.</b> <i>If selected, FS4 (mirrors) are mandatory</i>	921 003 59	23,985	○
	S5	<b>ROPS-FOPS</b> <i>Not needed if S53 &amp; FS34 is selected</i>	921 003 43	6,436	○
	FS4	<b>Outside mirror</b> <i>mounted to frame</i>	921 002 84	440	○
Operator platform accessories	E21	<b>Radio</b> <i>E59 included, with USB, Bluetooth, MP3</i>	921 005 90	410	○
	FS34	<b>90° Swivel seat unit</b>	921 008 88	5,085	●
	K21	<b>Seat heating</b>	870 005 56	846	○
	S53	<b>ROPS,90° Swivel seat unit</b> <i>only with FS34</i>	921 003 56	6,809	●
Display	AZ14	<b>Temperature gauge</b> <i>measures asphalt surface temperature</i>	921 008 51	2,180	●
Assistance system	E66	<b>Bomag Telematic Power</b> <i>incl. 3 years contract</i>	921 006 31	2,207	○
	VM20	<b>Economizer</b>	921 007 34	2,889	●
	VM38	<b>Interface measurement</b> <i>CCC Interface for BOMAP and third-party-systems. Combine with VM20 ECONOMIZER</i>	876 001 16	1,050	○
Lighting	E27	<b>Auxiliary lightning</b> <i>Flat Beam LED. lateral at roof. CAB only!</i>	921 006 36	919	○
	E71	<b>Edge illumination, front</b>	921 005 99	629	○
	E72	<b>Edge illumination, rear</b>	921 006 32	629	○
Basic machine	RA1	<b>Joint with crabwalk</b>	921 001 61	5,674	○
Compaction accessories	E73	<b>additional electr. module</b> <i>mandatory with AG6; AG5; AG19; AG38</i>	921 006 35	1,195	○
	AG6	<b>Edge cutter</b> <i>w/o tools. RA1 &amp; E73 mandatory, one storage bracket for roll included</i>	921 001 91	5,359	○
Drum	F11	<b>Frequency 70Hz</b> <i>no CE-conformity</i>	921 005 30	405	●
Engine	E83	<b>ECOSTOP</b> <i>Automatic engine shut down after 5-15 minutes in idle speed. Reduces fuel consumption, operating hours and wear.</i>	586 001 58	785	○
Safety standards	E36	<b>Reversing monitoring</b> <i>Rear view camera and display in the cabin</i>	921 005 51	2,417	○
	E60	<b>Broad spectrum buzzer</b>	921 005 92	367	○
	FS27	<b>Electr.burglary protect.</b> <i>type Digicode</i>	921 002 80	2,621	○
Field installation kit	Option	Description	Mat.No.	Price (USD)	
Operator platform accessories	E21	<b>Radio</b> <i>Radio with Bluetooth</i>	586 016 18	479	○
	K21	<b>Seat heating</b>	921 012 53	1,116	○
Display	AZ14	<b>Temperature gauge</b> <i>measures asphalt surface temperature</i>	921 012 38	2,418	○
Assistance system	VM41	<b>BOMAP Bluetooth adapter *NEW*</b> <i>Bluetooth adapter for JOBLINK VM38. Necessary for integration of ECONOMIZER, EVIB,... in BOMAP.</i>	850 011 30	1,743	○

	VM42	<b>BOMAP GPS arial set *NEW*</b> <i>GNSS-precision antenna with Bluetooth, wiring harness for all BOMAG and other brands, holder</i>	850 011 31	5,330	<input type="radio"/>
	VM44	<b>BOMAP tablet holder set cabin *NEW*</b> <i>Cabin installation only! Tablet-holder for 9-10". Different mounts for BOMAG and 3rd party machines</i>	850 011 33	614	<input type="radio"/>
	VM44	<b>BOMAP tablet holder set ROPS *NEW*</b> <i>ROPS/FOPS installation only! Tablet-holder for 9-10". Mounts for BOMAG and 3rd party machines</i>	850 011 42	614	<input type="radio"/>
	E66	<b>Bomag Telematic Power</b> <i>incl. 3 years contract</i>	921 012 52	2,207	<input type="radio"/>
	VM20	<b>Economizer</b>	921 012 51	3,224	<input type="radio"/>
	VM38	<b>Interface measurement</b> <i>CCC Interface for BOMAP and third-party-systems. Combine with VM20 ECONOMIZER</i>	876 001 17	1,156	<input type="radio"/>
Lighting	E27	<b>Auxiliary lighthning</b> <i>Flat Beam LED. lateral at roof. CAB only!</i>	921 012 50	1,011	<input type="radio"/>
	E71	<b>Edge illumination, front</b>	921 011 30	589	<input type="radio"/>
	E72	<b>Edge illumination, rear</b>	921 011 31	589	<input type="radio"/>
Compaction accessories	AG6	<b>Edge cutter</b> <i>w/o tools, one storage bracket for roll included</i>	921 013 61	5,989	<input type="radio"/>
	AG6	<b>Edge cutter</b> <i>w/o tools. RA1 x mandatory.E73 incl. , one storage bracket for roll included</i>	921 012 86	5,989	<input type="radio"/>
	AG22	<b>Pressing roller 100/30</b>	876 010 17	866	<input type="radio"/>
	AG24	<b>Pressing roller 130/30</b>	876 010 16	1,976	<input type="radio"/>
	AG34	<b>Pressing roller 45°</b>	876 010 14	866	<input type="radio"/>
	AG36	<b>Cutting disc</b>	876 010 15	743	<input type="radio"/>
Safety standards	E16	<b>Rotary beacon</b> <i>bolted at cabin roof</i>	580 028 16	358	<input type="radio"/>
	E31	<b>Flashing beacon, magnet</b> <i>for sun roof (S3) and ROPS (S5)</i>	580 028 17	317	<input type="radio"/>
	E60	<b>Broad spectrum buzzer</b>	921 011 29	417	<input type="radio"/>
	FS93	<b>Seat belt</b> <i>4in seatbelt; needed in California</i>	586 017 91	357	<input type="radio"/>

Total price	194,513 USD
<b>Total price incl. discount</b>	<b>194,513 USD</b>

<b>Customer</b>		
<b>Customer ID</b>		
<b>Quantity</b>	1	Trade <input type="text"/>
<b>Order date</b>		
<b>Shipping address</b>		
<b>Delivery date (requested)</b>		
<b>Transport organized by</b>		
<b>Special options/Agreements</b>		Freight <input type="text"/> USD
<b>Comment</b>		Misc. <input type="text"/> USD

Version 1.1 (31/MAR/2020)

#### Standard equipment

- 2 amplitudes / 2 frequencies
- BOMAG ECOMODE
- Autom. vibration operation
- Individual vibration control
- Driver's seat, slewable
- laterally slidable with steering wheel
- Emergency stop button
- On-board computer
- - Engine speed
- - Speedometer
- - Fuel consumption

- - Engine temperature
- V-belt protection
- Pressure sprinkling system with 2 pumps
- road traffic lights
- working lights
- Back-up alarm
- Battery disconnect switch

**Notes:**

- X Machine without CE-conformity
- CE Machine/Option includes CE-conformity
- Option included in standard configuration
- Option can be ordered additionally/alternatively
- o.R. Price on Request

**Important:**

The price list is valid from 01 Jan 2020. The legally required value added tax (VAT) is not included. All list prices, configurable options, exhaust classifications reflect the current knowledge at the time of publishing the price list. Misprints, technical alterations and price modifications reserved.

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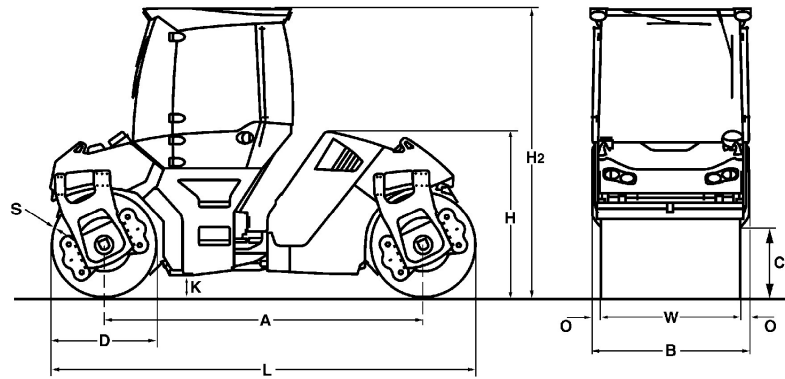
SALES OFFICE  
 125 Blue Granite Parkway  
 Ridgeway, SC 29045  
 Phone Number: (803) 337-0700  
 FAX: (800) 654-6213

# TECHNICAL DATA

TANDEM ROLLERS

BW 161 AD - 5, BW 190 AD - 5





### Dimensions in in

	A	B	C	D	H	H2	K	L	O	S	W
<b>BW 161 AD - 5</b>	142.5	72.3	26.4	48.0	91.1	120.1	9.8	190.6	3.1	0.7	66.1
<b>BW 190 AD - 5</b>	142.5	84.5	26.4	48.0	91.1	120.1	9.8	190.6	3.1	0.7	78.3

### Shipping dimensions in cub.yd

**BW 161 AD - 5**  
**BW 190 AD - 5**

### without ROPS

26.903  
 31.443

### with ROPS

35.467  
 41.452

Machine type	Compaction output (cub.yd/h) at recommended soil layer thicknesses		
	Gravel, sand	Mixed soil	Silt, clay
BW 161 AD - 5	196.2-418.5	183.1-340.1	130.8-287.7
BW 190 AD - 5	340.1-654.0	235.4-470.9	183.1-287.7

Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	0.8-1.6 in	2.4-3.1 in	3.9-5.5 in
BW 161 AD - 5	50-100	100-200	150-230
BW 190 AD - 5	70-120	120-230	190-300

## Technical Data

### BOMAG BW 161 AD - 5

### BOMAG BW 190 AD - 5

#### Weights

Operating weight CECE w. cab. ....	lb	22,046	26,566
Axle load, front CECE .....	lb	11,244	13,669
Axle load, rear CECE .....	lb	10,803	12,897
Static linear load, front CECE .....	lb/in	170.2	173.6
Static linear load, rear CECE .....	lb/in	163.5	164.1
Grossweight .....	lb	24,251	28,660

#### Dimensions

Track radius, inner .....	in	192.9	186.8
Length (without towing hitch) .....	in	190.6	190.6

#### Driving Characteristics

Max. travel speed .....	mph	0- 7.5	0- 9.3
Max. gradeability without/with vibr. ....	%	35/30	35/30

#### Drive

Engine manufacturer .....		Kubota	Kubota
Type .....		V3800 CR-TI	V3800 CR-TI
Emission stage .....		3b/4i	3b/4i
Cooling .....		water	water
Number of cylinders .....		4	4
Performance ISO 14396 .....	hp	85.0	85.0
Speed .....	min-1	2,600	2,600
Electric equipment .....	V	12	12

#### Brakes

Service brake .....		hydrost.	hydrost.
Parking brake .....		multi disc	multi disc

#### Steering

Steering system .....		oscil.artic.	oscil.artic.
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#### Exciter system

Vibrating drum .....		front + rear	front + rear
Autom. vibr. shut off .....		standard	standard
Frequency .....	vpm	2,400/3,300	2,400/3,300
Amplitude .....	in	0.034/0.017	0.035/0.013
Centrifugal force .....	lb	21,357/20,233	28,326/19,783
Centrifugal force .....	t	9.7/9.2	12.8/9.0

#### Capacities

Fuel .....	gal	38.3	38.3
Water .....	gal	198.1	198.1

Technical modifications reserved. Machines may be shown with options.

### Standard Equipment

- ☒ 2 amplitudes / 2 frequencies
- ☒ ECOMODE
- ☒ Autom. vibration operation
- ☒ Individual vibration control
- ☒ Driver's seat, slewable
  - laterally slidable with steering wheel
- ☒ Emergency stop button
- ☒ On-board computer
  - engine speed
  - Speedometer
  - Fuel consumption
  - Engine temperature
- ☒ V-belt protection
- ☒ Pressure sprinkling system with 2 pumps
- ☒ Indicator and hazard lights
- ☒ Back-up alarm
- ☒ Battery disconnect switch
- ☒ Compartments for documents and tools

### Optional Equipment

- ☐ ROPS cabin with seat belts
  - + heating, Ventilation
  - + 4 Working head lights
- ☐ ECONOMIZER
- ☐ BCM-Dokumentation system
- ☐ ROPS cabin with air conditioning
- ☐ Rotary beacon
- ☐ Crab-walk to both sides (6.7in)
- ☐ 2 LED-lights for cabin roof (flatbeam)
- ☐ Edge cutter
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Radio/Radio preparation
- ☐ ROPS/FOPS with safety belt
- ☐ Precision spreader BS180 laterally slidable
- ☐ Precision spreader BS180
- ☐ Asphalt temperature display
- ☐ Lighting for drum edge front and rear
- ☐ Seat heating
- ☐ Frequency
  - 4,020vpm(BW161),4,200vpm(BW190)
- ☐ Approval by the German TÜV
- ☐ BOMAG TELEMATIC POWER
- ☐ Outside mirrors

