

B 140 R Bp  
BR 100/250 R Bp  
BR 120/250 R Bp



## Industrial Rider Floor Scrubbers

Rugged scrubbing power for the toughest of conditions

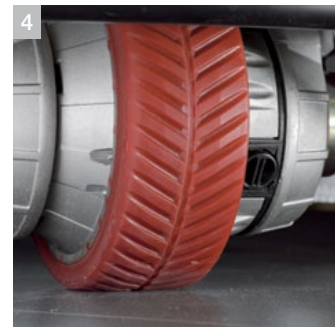
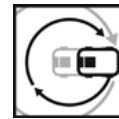


## B 140 R Bp



### Save time the easy way.

The B 140 R offers superb performance and high versatility. Choose between roller or disc cleaning heads in 30" or 36" widths. Despite their high capacity, these machines are very narrow and extremely maneuverable, easily fitting through doorways or aisles.



#### 1 Compact dimensions and 90° turning radius

- For better mobility and easy maneuvering.
- 36" wide. Suitable for narrow passageways.
- 90° turning radius in connection with a short wheelbase allows very tight maneuvers.

#### 2 Comfortable access to batteries and other components

- For quick and easy maintenance.
- The low-maintenance batteries are equipped with a central filling system. This saves time, as each individual cell does not need to be filled.

#### 3 EASY switch

- Simple operation. The basic functions are controlled with the EASY switch.
- The display is used to retrieve all key information and program all settings.

#### 4 Powerful 600 W traction drive with speeds of up to 3.75 mph

- Can handle up to 15% incline at full load, even over long distances.
- Includes magnetic brakes for safe driving.
- Oil resistant, cleaning proof and nonslip tires ensure a strong grip. The spherical shape also improves traction.

# Technical data

## B 140 R Bp (includes R 90 brush head)

- Productive working width of up to 36"
- 3 brush speeds
- up to 4.5 hours of continuous battery operation
- Large 37 gallon solution and recovery tank capacity

### Technical data

Brush working width	36" (914 mm)
Working width, vacuum <sup>1)</sup>	38" (965 mm)
Fresh/recovered water tank	37 gallon / 37 gallon (140 L / 140 L)
Max. area performance	38,750 ft <sup>2</sup> / h (3,599 m <sup>2</sup> / h)
Battery	24 V
Traction motor	600 W
Weight	1212 lbs (549.8 kg)
Dimensions (L x W x H)	61" x 37" x 52.7" (1550 mm x 870 mm x 1500 mm)

### Equipment

Bump guard	■
Back rest	■
Automatic water stop	■
Battery and charger included	<input type="checkbox"/> <sup>1)</sup> / <input type="checkbox"/> <sup>2)</sup> / <input type="checkbox"/> <sup>3)</sup>
FACT	■
Order No.	9.840-782.0/-751.0/-752.0/-753.0

■ Included in delivery.  Optional. <sup>1)</sup> 330 Ah, low-maintenance. <sup>2)</sup> 360 Ah, low-maintenance. <sup>3)</sup> 312 Ah AGM low-maintenance.



Brush heads R 75 / R 90



Brush heads D 75 / D 90

- 2 counter-rotating roller brushes
- Scrubs and sweeps in one pass
- High power scrubbing performance

- 2 disc brushes
- With integrated splash guard
- Simple brush release

### Technical data

Working width	30" / 36" (750 mm / 900 mm)	30" / 36" (750 mm / 900 mm)
Speed	600–1300 rpm	180 rpm
Motor rating	2 x 600 W / 2 x 750 W	2 x 600 W
Weight	66 lbs / 81.5 lbs (29.9 kg / 36.6 kg)	77 lbs / 97 lbs. (34.9 kg / 44 kg.)
Contact pressure	3-4 lbs/in <sup>2</sup> / 2-4 lbs/in <sup>2</sup> (200–315 g/cm <sup>2</sup> / 175–275 g/cm <sup>2</sup> )	.3-.5 lbs/in <sup>2</sup> (20–35 g/cm <sup>2</sup> )
Sweeping volume	1.8 gallon / 2.3 gallon	–
Dimensions (L x W x H)	31.8" x 20" x 11.8" (810 mm x 520 mm x 280 mm) / 35.8" x 20" x 11.8" (910 mm x 520 mm x 280 mm)	31.8" x 19.2" x 11.8" / (810 mm x 490 mm x 280 mm) / 35.6" x 23.2" x 11" (980 mm x 590 mm x 280 mm)

### Equipment

Roller brushes	■	–
Disc brushes	–	■
Splash guard	■	■
Sweeping function	■	–
Simple brush replacement	■	■
Order No.	2.763-006.0/-007.0	2.763-005.0 / call customer service

■ Included in delivery.

# BR 100/250 R Bp, BR 120/250 R Bp



Shown fully equipped

## Top of the range machine for excellent cleaning results.

These scrubber driers with their rugged steel pipe frame can handle the toughest of conditions. A powerful battery and large water tank guarantee long periods of uninterrupted use.



### 1 Very small turning circle

Extremely agile machine, thanks to short wheelbase.  
Good area coverage also on confined areas.

### 2 BR 120/250 R with extra large working width

20% more area coverage due to the additional 8" larger working width.  
Projecting brush head ensures easier cleaning along edges.

## BR 100/250 R Bp

## BR 120/250 R Bp

- Productive working width of up to 40"
- Roller technology with integrated sweeping mechanism
- Robust steel frame
- 3 roller brush speeds

- Productive working width of up to 48"
- Roller technology with integrated sweeping mechanism
- Robust steel frame
- Wider working width for large surface coverage

### Technical data

Brush working width	40" (1,016 mm)	48" (1,219 mm)
Working width, vacuum <sup>1)</sup>	45.6" (1,158 mm)	45.6" (1,158 mm)
Fresh/recovered water tank	66 gallon / 66 gallon (249 L / 249 L)	66 gallon / 66 gallon (249 L / 249 L)
Max. area performance	65000 ft <sup>2</sup> / hr (6,039 m <sup>2</sup> / hr)	78000 ft <sup>2</sup> / hr (7,246 m <sup>2</sup> / hr)
Brush rotation speed	600–1200 rpm	600–1200 rpm
Brush contact pressure	300 lbs (136 kg)	300 lbs (136 kg)
Battery	36 V	36 V
Traction motor	max. 5200 W	max. 5200 W
Weight	2756 lbs (1,250 kg)	2800 lbs (1,270 kg)
Dimensions (L x W x H)	75" x 43" x 61" (1900 mm x 1060 mm x 1550 mm)	75" x 50" x 61" (1900 mm x 1260 mm x 1550 mm)

### Equipment

Bump guard	■	■
Back rest	-	-
Automatic water stop	■	■
Battery and charger included	□/■ <sup>1)</sup> /■ <sup>2)</sup>	□/■ <sup>1)</sup> /■ <sup>2)</sup>
FACT	-	-
Order No.	9.840-783.0/-755.0/-754.0	9.840-784.0/-757.0/-756.0

■ Included in delivery. □ Optional. <sup>1)</sup>390 Ah, low-maintenance. <sup>2)</sup>390 Ah, AGM low-maintenance.

# Accessories

		Order No.	Description	B 140 R Bp	BR 100/250 R Bp	BR 120/250 R	
<b>Safety Attachments</b>							
		1	2.640-185.0	Protective Roof Kit (field installation required)	<input type="checkbox"/>		
		2.640-897.0	Protective Roof with 360° Warning Beacon (field installation required)		<input type="checkbox"/>	<input type="checkbox"/>	
		2	2.641-349.0	Work Light Kit (field installation required)	<input type="checkbox"/>		
		2.640-887.0	Work Light Kit (field installation required)		<input type="checkbox"/>	<input type="checkbox"/>	
		2.641-350.0	360° warning beacon (field installation required)	<input type="checkbox"/>			
		2.640-395.0	360° warning beacon with handle (field installation required)		<input type="checkbox"/>	<input type="checkbox"/>	
<b>Brushes (field installation required)</b>							
		3	2.640-720.0	Add-on kit side broom (2) <b>(factory installation required)</b>		<input type="checkbox"/>	<input type="checkbox"/>
		6.906-989.0	36" White Roller Brush (Soft)	<input type="checkbox"/>			
		6.906-937.0	36" Red Roller Brush (Medium)	<input type="checkbox"/>			
		4	6.906-990.0	36" High/Low Orange roller brush	<input type="checkbox"/>		
		5	6.906-991.0	36" Green Roller Brush (Hard)	<input type="checkbox"/>		
		6.906-992.0	36" Black Roller Brush (Very Hard)	<input type="checkbox"/>			
		6	4.762-189.0	Roller Pad Shaft	<input type="checkbox"/>		
		6.369-454.0	Yellow Roller Pad (Soft) Machine Requires 20 pieces	<input type="checkbox"/>			
		7	6.369-455.0	Green Roller Pad (Hard) Machine Requires 20 pieces	<input type="checkbox"/>		
		8	6.369-456.0	Red Roller Pad (Medium) Machine Requires 20 pieces	<input type="checkbox"/>		
		6.906-993.0	40" Roller Brush, Soft, White		<input type="checkbox"/>		
		6.906-666.0	40" Roller Brush, Hi-Low, Orange		<input type="checkbox"/>		
		6.906-995.0	40" Roller Brush, Hard, Green		<input type="checkbox"/>		
		6.906-996.0	40" Roller Brush, Very Hard, Black		<input type="checkbox"/>		
		4.762-436.0	40" Roller Pad Shaft (Roller Pads Not Included)		<input type="checkbox"/>		
		6.371-076.0	Red Roller Pad (Medium) Machine Requires 20 pieces		<input type="checkbox"/>		
		6.371-077.0	Green Roller Pad (Hard) Machine Requires 20 pieces		<input type="checkbox"/>		
		6.906-855.0	48" Roller Brush, Soft, White			<input type="checkbox"/>	
		6.906-854.0	48" Roller Brush, Hi-Low, Orange			<input type="checkbox"/>	
		6.906-856.0	48" Roller Brush, Hard, Black			<input type="checkbox"/>	
		<b>Squeegees (field installation required)</b>					
		9	6.273-215.0	Standard, Squeegee, Blue (2 required)	<input type="checkbox"/>		
		6.273-209.0	Oil Resistant Squeegee, Brown	<input type="checkbox"/>			
		6.273-206.0	Oil Resistant Squeegee, Streak Free, Brown	<input type="checkbox"/>			
		10	6.273-252.0	Squeegee Blade, Oil-Resistant, Brown		<input type="checkbox"/>	
		11	4.777-304.0	Straight Suction Bar with Squeegee (46.5"/1180 mm)		<input type="checkbox"/>	
		5.031-498.0	Additional Weight (Ensures that squeegee glides optimally)		<input type="checkbox"/>		
		4.777-315.0	Suction Bar with Squeegee			<input type="checkbox"/>	
		8.633-556.0	Squeegee, Side Skirt			<input type="checkbox"/>	
		6.273-210.0	Squeegee Blade, Oil-Resistant, Brown			<input type="checkbox"/>	
		4.777-305.0	Straight Suction Bar with Squeegee (56"/1420 mm)			<input type="checkbox"/>	
		6.273-252.0	Squeegee Blade, Straight Suction Bar (field installation required)			<input type="checkbox"/>	
		12	5.031-498.0	Additional Weight (Ensures that squeegee glides optimally)		<input type="checkbox"/>	<input type="checkbox"/>

You will find an extensive range of original Kärcher accessories in the Kärcher Industrial Floor Care catalog







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