

# BD 90/140R

Part No. 1.246-401

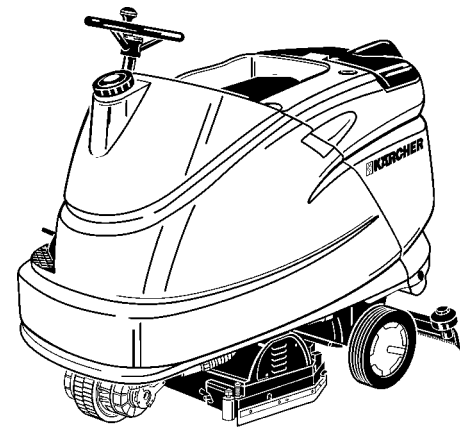
## SPEC SHEET

### 36" RIDER AUTOMATIC SCRUBBER

Large machine features, small machine price. The Kärcher BD 90/140R is loaded with numerous operator and owner-friendly features such as an automatic squeegee lift, and a programmable electronic control panel to customize device functions to any specific cleaning application. Our unique vacuum motor has no carbon brushes and requires no service or maintenance. Outstanding turning radius (65") allows tight turns in congested spaces, hallways, or narrow aisles. Take a few minutes from your busy schedule to see a BD 90/140R demonstration. Call your Kärcher Floor Care Dealer. It will be time well spent.

#### Technical Data

Cleaning Width	36"
Productivity (max. theoretical)*	38,750 sq. ft. per hour
Realistic Productivity Rate*	24,000 sq. ft. per hour
Solution Tank Capacity	37 Gallons
Recovery Tank Capacity	37 Gallons
Noise Level	70 db(A)
Cleaning Brush Speed	180 RPM
Brush Down-Pressure**	.68 lb/in <sup>2</sup>
Weight	1212 Lb. (with batteries)
Dimensions (LxWxH)	61"x37"x52.75"



\* Realistic productivity rate takes into consideration filling, emptying, and maneuvering in average cleaning conditions. Maximum theoretical cleaning speed does not, it simply states the cleaning width times the maximum travel speed of the machine to arrive at a high square foot per hour cleaning rate. Realistic productivity rate for average floors is about 60% of the maximum theoretical figure and is much more accurate when deciding what is an appropriate size of machine to purchase. Battery running time should also be calculated into the maximum square footage an automatic scrubber can realistically clean on a full battery charge. \*\* Brush down pressure should be calculated by the down-weight into the square inches surface area of the pad or brush to arrive at a pounds per square inch number, very important if considering a high speed roller brush automatic floor scrubber.

#### Standard Accessories

	<b>Part Number</b>
Standard Scrub Brush (2)	6.906-054
Long Life Squeegee Tool Blade Set	6.273-215
Automatic Battery Charger- 40 amp.	Included
350 Amp. Deep Cycle Batteries (4)	Included

#### Optional Accessories

	<b>Part Number</b> (note: brush part numbers are each, not as a set of 2)	
Single Piece 400/460 amp. Battery Pack	Optional: See your Kärcher Dealer	
Heavy Duty Grit Cleaning Brush	6.906-055	Cab Roof Overhead Guard 2.640-185
Soft Scrub Brush (sensitive surfaces)	6.906-056	Rotating Pole Mounted Beacon Light 2.640-108
Pad Holder	6.906-332	Work Light (for dim or poorly lit areas) 2.640-109
Solution Recycling Kit	2.640-201	

Available at:

Your local Kärcher Floor Care Dealer. To locate a dealer near you go to the "Sales & Service Locations" icon on our web site at [www.karcher.ca](http://www.karcher.ca)

Prices & specifications subject to change without notice. Machines and/or accessories may not be exactly as illustrated. E & O E.



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[www.karcher.ca](http://www.karcher.ca)

**Quality Cleaning Equipment**

## BD 90/140R 36" Disk Brush Rider-Scrubber

### Feature

### Benefit

#### Controls

Easy to understand controls, simple to use

Simple lay-out easy to understand, very important on a rider automatic scrubber. Requires minimal training of operators

Battery condition indicator

Alerts operator on remaining battery charge. Batteries are protected by a deep-discharge prevention circuit

"Memo" button

Brush pressure, solution feed volume, brush stop, all electronically programmable

#### Suction System

Synthetic squeegee blade

Material lasts much longer than gum rubber types. Blades can be adjusted or changed without tools

Outstanding solution recovery performance

Vacuum motor mounted directly to the recovery tank eliminating the need for any excess hose which inhibits suction ability of the vacuum motor. Superb solution pick-up at any speed, less streaking

Automatic squeegee lift

Squeegee lifts automatically when reversing machine

Fully adjustable squeegee

Variable down-pressure and blade angle settings

#### Chassis & Tank System

Large solution and recovery tanks

37 gallons, more cleaning, less emptying and filling. Optional solution recycling system available

Clean solution tank filter

Protects dispensing system from blockage by foreign debris

Standard safety features and options

Machine stops if driver leaves seated position. Optional overhead guard, work light, rotating beacon light

Outstanding visibility

Driver sits up front, superb visibility of work area

Tight turning radius

65" turning radius provides outstanding maneuverability

Adjustable brush pressure

Variable positions allow a perfect pressure setting for any type of floor surface

Easy to clean

Top lid opens to expose entire solution tank, no hidden areas

Battery pack options

Various battery pack options for extended scrubbing time

Easy to service

Tanks tilt to fully access components

#### Value-added Features

Buyer parts availability protection

Parts available seven years after model discontinuation

Service availability

Over 130 authorized service locations in Canada

Kärcher cleaning application "know-how"

World-wide experience, can resolve any cleaning issue

Customer assistance

1-888-705-9444 help line or self-help diagnostics on the Kärcher web site: [www.karcher.ca](http://www.karcher.ca)