

**K'ARCHER**



**POWERFUL,  
RUGGED  
SCRUBBER.**

Outstanding suction and reduced decibels make this scrubber the ideal choice for efficiently cleaning indoor areas.

PROFESSIONAL | B 220 R BP FLOOR SCRUBBER

# EXCEPTIONAL PERFORMANCE FOR INDUSTRIAL CLEANING.

The B 220 R Bp ride-on scrubber is specifically engineered to meet the heavy-duty requirements of the industrial and manufacturing sectors, where efficiency and reliability are paramount. By combining a wide 34-inch working path with advanced cleaning technology, this machine enables you to maintain a pristine facility while significantly reducing the time required for floor maintenance. This solution-oriented approach ensures that your team can focus on their core tasks, confident that their environment is being maintained to the highest standards of cleanliness and safety. Whether you are tackling large production floors or warehouse aisles, this scrubber provides a powerful way to protect your assets and enhance operational productivity.

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## 1 Simple controls and LCD displays

- Navigate functions easily with the intuitive single dial and large color display.
- Access machine information and support quickly via the updated operation panel and integrated QR code.
- Secure your settings and prevent unauthorized use with the patented KIK key system.

## 2 Outstanding Suction Performance

- Achieve drier, safer floors with a suction system that leaves 50% less residual moisture.
- Channel water effectively using the parabolic squeegee design to ensure complete recovery.

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3



## 3 High-Efficiency Productivity

- Clean faster with an increased maximum speed of 6 mph and a standard on-board charger (OBC).
- Extend your cleaning time by up to 30% per tank with the water-saving Eco! Flow system.

## 4 Safety and durability comes standard

- Protect your staff with an integrated seat belt and high-visibility daytime running lights.
- Safeguard the machine from damage using robust steel impact protection guards.
- Maintain stability during operation with automatic speed reduction when entering turns.

4



|                                    | B 220 R BP + R85          | B 200 R BP + D90 | B 220 R BP + D110 | B 220 R BP WITH 2 SIDE BROOMS + R 85 |
|------------------------------------|---------------------------|------------------|-------------------|--------------------------------------|
| <b>TECHNICAL SPECIFICATIONS</b>    |                           |                  |                   |                                      |
| Cleaning path/width                | in 34                     | 35               | 43                | 34                                   |
| Brush type                         | Cylindrical               | Disc             | Disc              | Cylindrical                          |
| Brush quantity                     | units 2                   | 2                | 2                 | 2                                    |
| Brush diameter                     | in 33                     | 35               | 43                | 3.5                                  |
| Suction bar (squeegee) width       | in 46                     | 46               | 46                | 46                                   |
| Drive                              | Traction                  | Traction         | Traction          | Electric                             |
| Solution/recovery capacity         | gal 53 / 53               | 53 / 53          | 53 / 53           | 58 / 58                              |
| Theoretical/practical productivity | sq. ft/hr 64,045 - 91,493 | 64,045 - 91,493  | 64,045 - 91,493   | 64,045 - 91,493                      |
| Operating noise level              | dBA 67                    | 67               | 67                | 67                                   |
| Battery charger                    | On Board                  | On Board         | On Board          | On Board                             |
| Brush contact pressure             | lbs 207                   | 207              | 207               | 207                                  |
| Brush speed                        | rpm 180-1300              | 180-1300         | 180-1300          | 1300                                 |
| Drive /vac motor rating            | watts 2500                | 2500             | 2500              | 600                                  |
| Weight without batteries           | lbs 2,191                 | 2,191            | 2,191             | 507                                  |
| Dimensions (LxWxH)                 | in 75 x 42 x 56           | 75 x 42 x 56     | 75 x 42 x 56      | 74 x 36 x 56                         |
| Minimum turning radius             | ft 2.9                    | 2.9              | 2.9               | 2.9                                  |
| Climbing ability – maximum slope   | % grade 10                | 10               | 10                | 10                                   |
| Max. working speed working         | mph 6                     | 6                | 6                 | 6                                    |

# Equipment and Accessories.

## EQUIPMENT

| Order No.   | Description  |
|-------------|--|
| 9.200-051.0 | B 220 R Bp 2SB R 85 cylindrical scrub deck (Batteries not included)              |
| 9.200-052.0 | B 220 R Bp D 90 scrub deck (Batteries not included)                              |
| 9.200-053.0 | B 220 R Bp R 85 cylindrical scrub deck, 36V/360 Ah WET Batteries                 |
| 9.200-054.0 | B 220 R Bp R 85 cylindrical scrub deck, 36V/312 Ah AGM Batteries                 |
| 9.200-055.0 | B 220 R Bp 2SB R 85 cylindrical scrub deck, 36V/360 Ah WET Batteries             |
| 9.200-056.0 | B 220 R Bp 2SB R 85 cylindrical scrub deck, 36V/312 Ah AGM Batteries             |
| 9.200-057.0 | B 220 R Bp D 90 scrub deck, 36V/312 Ah AGM batteries                             |
| 1.246-283.0 | B 220 R Bp 2SB R 85 cylindrical scrub deck, Lithium-ion Batteries, + Dose + Beac |
| 1.246-275.0 | B 220 R Bp 2SB R 85 cylindrical scrub deck, 36V/360 Ah WET Batteries, + Dose     |

## ACCESSORIES

| Order No.     | Description   |
|---------------|---|
| ■ 4.778-009.0 | Suction bar parabolic 1180mm/46in                   |
| ■ 4.039-362.0 | Suction lip set Linatex® 1180mm/46in                |
| □ 4.039-363.0 | Suction lip set PU 1180mm/46in                      |
| □ 4.037-166.0 | Side strips   |
| □ 4.037-167.0 | Side strips oil resistant                           |
| □ 6.438-010.0 | Wheel with ball bearing D350 Elasthan               |
| □ 6.435-810.0 | Front tire, traction, blue – oil-proof              |
| □ 2.644-088.0 | Add-on kit side scrubbing deck B150R                |
| □ 2.644-276.0 | Add-on kit side scrubbing deck B220R                |
| □ 2.763-031.0 | Add-on kit Versteifung Buerstenkopf D90             |
| ■ 5.035-344.0 | Key yellow KIK                                      |
| ■ 5.035-348.0 | Key grey KIK  |
| □ 4.035-076.0 | Key white KIK                                       |
| □ 4.035-408.0 | Set Yellow KIK Key                                  |
| □ 4.035-064.0 | Set key white KIK                                   |
| □ 6.680-124.0 | Hose fresh water complete                           |
| □ 4.444-015.0 | Suction hose accessories                            |
| □ 2.642-058.0 | Add-on kit spray sucking B150R                      |
| □ 4.070-006.0 | Tank cleaning agents complete                       |
| □ 4.039-355.0 | RM tank completely 5 L                              |
| □ 4.035-513.0 | Cover tank flushing system complete                 |
| □ 2.641-244.0 | Add-on kit water refilling tank                     |
| □ 2.641-243.0 | Add-on kit water refilling tank with wall mount     |
| □ 2.641-811.0 | Cleaning agent dosing system DS 3                   |
| □ 5.035-488.0 | Home Base kit (adapter and cable hook)              |
| □ 6.980-077.0 | Home Base double hook (requires 5.035-488.0)        |
| □ 4.070-075.0 | Home Base universal hook kit (requires 5.035-488.0) |
| □ 6.980-078.0 | Home Base Mop Clip (requires 5.035-488.0)           |
| □ 6.980-080.0 | Home Base bottle hook (requires 5.035-488.0)        |
| □ 4.035-406.0 | Set Homebase Box                                    |
| □ 4.035-516.0 | Set revolving signal light (Beacon)                 |
| □ 2.644-225.0 | Add-on kit deflector roll stackable                 |
| □ 4.035-512.0 | Cover complete                                      |
| □ 2.644-089.0 | Add-on kit overhead guard                           |
| ■ 2.644-099.0 | KEM Machine Connect B 150 R *EU                     |
| □ 2.644-391.0 | Add-on kit equipment management Plug-in             |
| □ 4.070-006.0 | Tank cleaning agents complete                       |

■ Included □ Optional

Please contact us for more information:

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