

# KÄRCHER B60 W BP FLOOR SCRUBBER DRYER

## USER MANUAL

### Equipment Description

The Kärcher B60 W Bp is a battery-powered walk-behind floor scrubber dryer designed for efficient cleaning of hard floor surfaces in commercial, industrial, retail, healthcare, and educational environments. The machine scrubs and vacuums in a single pass, leaving floors clean, dry, and ready for immediate use.

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### Intended Use

The Kärcher B60 W Bp is suitable for:

- Warehouses
- Retail stores
- Shopping centres
- Schools and universities
- Hospitals and healthcare facilities
- Factories and workshops
- Commercial buildings
- Hard floor cleaning applications

The machine is intended for indoor use on sealed hard floor surfaces only.

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### Technical Specifications

Item	Specification
Model	Kärcher B60 W Bp
Machine Type	Walk-Behind Floor Scrubber Dryer
Power Source	Battery Powered
Working Width	550 mm
Squeegee Width	850 mm
Fresh Water Tank Capacity	60 Litres
Dirty Water Tank Capacity	60 Litres
Brush Type	Disc Brush
Brush Speed	Approx. 180 rpm
Area Performance	Up to 2,200 m <sup>2</sup> /hr

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Item	Specification
Drive System	Traction Drive
Operating Weight	Approx. 235 kg
Machine Length	1,460 mm
Machine Width	600 mm
Machine Height	1,150 mm

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## Safety Information

### Before Use

- Read and understand this manual before operation.
- Inspect machine for damage.
- Check brushes, squeegee blades and hoses.
- Ensure batteries are fully charged.
- Verify recovery tank is empty.
- Ensure clean water tank is filled correctly.
- Remove loose debris from the floor before scrubbing.

### Do Not

- Operate on slopes exceeding manufacturer's recommendations.
  - Use the machine outdoors during heavy rain.
  - Use flammable or combustible cleaning agents.
  - Spray the machine with high-pressure water.
  - Operate with damaged cables, hoses or batteries.
  - Allow untrained personnel to use the equipment.
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## Pre-Use Inspection

Check the following before each use:

- Battery charge level
- Brush condition
- Squeegee blades
- Suction hose
- Recovery tank
- Clean water tank
- Wheels and drive system
- Controls and safety switches

Do not use the machine if defects are found.

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# Operating Instructions

## Filling the Clean Water Tank

1. Park machine on level ground.
2. Switch machine off.
3. Open clean water tank.
4. Fill with clean water.
5. Add approved cleaning chemical if required.
6. Secure tank lid.

## Starting the Machine

1. Turn machine on using the main switch.
2. Lower brush head.
3. Lower squeegee assembly.
4. Select required water flow setting.
5. Engage traction drive.
6. Begin cleaning operation.

## Cleaning Procedure

1. Walk at a steady pace.
2. Overlap cleaning passes slightly.
3. Avoid sharp turns whilst scrubbing.
4. Monitor solution and recovery tank levels.
5. Empty recovery tank when full.

## Finishing Work

1. Stop machine.
2. Raise brush head.
3. Raise squeegee assembly.
4. Empty and rinse recovery tank.
5. Clean machine after use.
6. Recharge batteries.

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## Emptying the Recovery Tank

1. Move machine to a suitable drain.
2. Switch machine off.
3. Open drain hose.
4. Empty contents safely.
5. Rinse tank thoroughly.
6. Leave tank open to dry.

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## Battery Charging

1. Park machine in a well-ventilated area.

2. Switch machine off.
3. Connect charger to machine.
4. Connect charger to power supply.
5. Allow full charging cycle to complete.
6. Disconnect charger before operation.

Never smoke or use naked flames near charging batteries.

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## Safe Working Practices

- Wear suitable non-slip footwear.
  - Display wet floor warning signs.
  - Keep pedestrians clear of the work area.
  - Use only approved cleaning chemicals.
  - Avoid excessive water application.
  - Maintain full control of the machine at all times.
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## Maintenance

### Daily

- Empty and clean recovery tank.
- Rinse clean water tank.
- Inspect brushes.
- Clean squeegee blades.
- Check battery charge.

### Weekly

- Inspect hoses and fittings.
- Check wheel condition.
- Inspect battery connections.
- Check brush wear.

### Monthly

- Inspect machine for loose fasteners.
  - Inspect drive system.
  - Check electrical components.
  - Carry out full machine inspection.
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## Troubleshooting

### Poor Water Pick-Up

Possible Causes:

- Full recovery tank
- Blocked hose
- Damaged squeegee blade
- Incorrect squeegee adjustment

### Poor Cleaning Performance

Possible Causes:

- Worn brush
- Insufficient water flow
- Incorrect detergent
- Excessively dirty floor

### Machine Will Not Start

Possible Causes:

- Low battery charge
- Battery disconnected
- Faulty safety switch
- Electrical fault

Contact the hire company if faults persist.

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## Storage

- Empty both tanks completely.
  - Clean machine thoroughly.
  - Recharge batteries.
  - Store indoors in a dry environment.
  - Leave recovery tank lid open for ventilation.
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## Emergency Procedures

If the machine becomes unsafe:

1. Stop operation immediately.
2. Switch off power.
3. Isolate the equipment.
4. Report the fault to Kells Hire.

Do not continue operation until the fault has been rectified.

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## Contact Information

Kells Hire

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Website: [www.kellshire.com](http://www.kellshire.com)

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