

**KÄRCHER**

# ROBUST COMMERCIAL- DUTY FLOOR CLEANING MACHINES.

Engineered for rugged dependability  
and rigorous demands.



# Engineered for rugged dependability.

Kärcher's line of commercial-duty floor machines are built utilizing cast aluminum housings rather than poly or stamped frames to endure the rigorous demands of commercial cleaning with rugged construction and durable time-tested components.



## 1 Performance

- New startup capacitor and run capacitor are more robust for greater efficiency operation
- Single motor with new die cast aluminum housing for smoother operation and better protection of the machine

## 2 Convenient

- New, stronger handle housing for smoother operation and longer life
- Fully adjustable handle height system for ease of use
- Large non-marking wheels for hygiene, easy transport and protection.

## 3 Safety

- New cord strain relief system minimizes cord breaks, kinks and tears
- Mechanical safety interlock prevents accidental start-ups
- Built-in circuit breaker protects the motor
- All models come equipped with high mounted handle lock / height adjustment, non-marking PVC bumper, dual main switch levers, and thumb activated safety interlock

# Technical data and equipment.



## Strong, solid and robust operation.

The BDS 43/175 C , BDS 51/175 C floor machines are high quality, durable units that offer power and versatility for scrubbing and stripping. They feature an adjustable handle to accommodate various user heights and five inch non-marking wheels to allow easy transportation.

### Floor Machine Built for Durability and Reliability

- Robust motor for everyday reliability
- Separate start and run capacitors for durability
- Cord strain relief to keep cord from breaking or tearing
- Strong and solid handle housing for trouble free operation

|                                    |          | BDS 43/175 C   | BDS 51/175 C    |
|------------------------------------|----------|----------------|-----------------|
| <b>TECHNICAL SPECIFICATIONS</b>    |          |                |                 |
| Pad size                           | in       | 17             | 20              |
| Pad speed                          | rpm      | 175            | 175             |
| Theoretical/practical productivity | sq.ft/hr | 1,923          | 2,222           |
| Operating noise level              | dBA      | 63             | 63              |
| Voltage                            | V        | 115            | 115             |
| Motor                              | hp       | 1.5            | 1.5             |
| Wheel diameter                     | in       | 5 x 1.25       | 5 x 1.25        |
| Power cord length                  | ft       | 50             | 50              |
| Weight w/ Cord                     | lbs      | 91             | 94              |
| Dimensions (L x W x H)             | in       | 23 x 16.5 x 46 | 24.5 x 19.5x 46 |

## EQUIPMENT

| Order No.   | Description                  |
|-------------|------------------------------|
| 1.009-102.0 | BDS 43/175 C, seventeen-inch |
| 1.009-103.0 | BDS 51/175 C, twenty-inch    |

## ACCESSORIES

| Order No.     | Description   |
|---------------|---|
| ■ 8.600-012.0 | Pad driver, 17-inch with clutch plate (BDS 43/175)          |
| ■ 8.628-430.0 | Pad driver, 20-inch with clutch plate (BDS 51/175)          |
| ■ 8.628-429.0 | Pad driver, 20-inch for dual speed machine (BDS 51/175-300) |
| □ 8.645-238.0 | Solution tank 4 gallon                                      |
| □ 8.600-507.0 | Center lock   |
| □ 8.628-371.0 | 17-inch aggressive grit brush with clutch plate             |
| □ 8.600-013.0 | 17-inch mild grit brush with clutch plate                   |
| □ 8.600-014.0 | 17-inch nylon polish brush with clutch plate                |
| □ 8.628-380.0 | 17-inch nylon scrub brush with clutch plate                 |
| □ 8.600-011.0 | 17-inch polypropylene brush with clutch plate               |
| □ 8.625-258.0 | 17-inch sanding disc  |
| □ 8.628-369.0 | 20-inch aggressive grit brush with clutch plate             |
| □ 8.628-378.0 | 20-inch mild grit brush with clutch plate                   |
| □ 8.628-379.0 | 20-inch nylon polish brush with clutch plate                |
| □ 8.628-377.0 | 20-inch nylon scrub brush with clutch plate                 |
| □ 8.628-370.0 | 20-inch polypropylene brush with clutch plate               |
| □ 8.625-259.0 | 20-inch sanding disc  |

■ Included □ Optional