

# Floor Machines

Engineered for rugged dependability



**Kärcher floor machines are engineered for rugged dependability.**

Kärcher's line of commercial-duty floor machines are built to endure the rigorous demand of commercial cleaning with rugged construction and durable, time-tested components. Utilizing cast aluminum housings rather than poly or stamped frames, the BDS machines are available in single speed 175 RPM and a dual speed 175-300 RPM models for scrubbing, stripping and/or polishing and buffing.



Totally enclosed motor provides protection against dirt and debris.



High mounted handle lock for easy height adjustment.



Increase your efficiency with 175 and 300 rpm dual speed control.

**BDS 43/175 C**

- 66 frame, AC motor
- Dual capacitors for high efficiency operation
- Rugged cast aluminum base full protective bumper

**BDS 51/175 C**

- All-steel Triple Planetary gear transmission
- Sure grip handle height adjustment
- Durable cast aluminum switch housing

**BDS 51/175-300 C**

- 20" cleaning path
- Dual speed for scrubbing and stripping and/or polishing and buffing
- Adjustable handle
- Flexible pad driver

TECHNICAL DATA	BDS 43/175 C	BDS 51/175 C	BDS 51/175-300 C
Order Number	9.840-469.0	9.840-471.0	9.840-472.0
Pad Speed	175 rpm	175 rpm	175/300 rpm
Pad Diameter	17" (430 mm)	20" (510 mm)	20" (510 mm)
Pad Drive Diameter	16" (410 mm) Rigid	19" (480 mm) Rigid	19" (480 mm) Rigid
Optional Brushes	Nylon, Polypropylene, Mild or aggressive grit	Nylon, Polypropylene, Mild or aggressive grit	Nylon, Polypropylene, Mild or aggressive grit
Motor	1.5 hp (1120 watt), single speed	1.5 hp (1120 watt), single speed	1.75 hp (1305 watt), DC, enclosed PM motor
Construction	Die cast aluminum motor base and handle housing	Die cast aluminum motor base and handle housing	Die cast aluminum motor base and handle housing
Handle Tube	1.5" (4 cm) cold rolled steel and non-marking PVC grips	1.5" (4 cm) cold rolled steel and non-marking PVC grips	1.5" (4 cm) cold rolled steel and non-marking PVC grips
High Mounted Handle Lock / Height Adjustment	included	included	included
Heavy Duty Construction, Non-Marking PVC Bumper	included	included	included
Dual Main Switch Levers	included	included	included
Thumb Activated Safety Interlock	included	included	included
Wheels	Two, 5" (127 mm) x 1.25" (30 mm) non-marking	Two, 5" (127 mm) x 1.25" (30 mm) non-marking	Four, 5" (127 mm) x 1.25" (30 mm) non-marking
Electric Rating	115 V, 60 Hz	115 V, 60 Hz	115 V, 60 Hz

Kärcher offers a full line of cleaning equipment including:

- Commercial Pressure Washers**  
Hot Water  
Cold Water
- Commercial Floor Care**  
Vacuums  
Floor Burnishers  
Floor Polishers  
Sweepers  
Scrubbers  
Carpet Extractors  
Air Blower  
Steamer
- Industrial Floor Care**  
Sweepers  
Scrubbers

**YOUR AUTHORIZED KÄRCHER DEALER:**



Kärcher Commercial Floor Care  
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