

# KÄRCHER

makes a difference



## ROBUST COMMERCIAL-DUTY FLOOR CLEANING MACHINES.

Engineered for rugged dependability and rigorous demands.

PROFESSIONAL | BDS SERIES

# Engineered for rugged dependability.

Kärcher's line of commercial-duty floor machines are built to endure the rigorous demands 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 and dual speed models.



## 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
- Single and dual speed models available

## 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 of flooring in flammable playgrounds.

## 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 Specifications and Order Numbers.



## Strong, solid and robust operation.

The BDS 43/175 C , BDS 51/175 C, BDS 51/175-300 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. These machines are available in single-speed or dual-speed.

### 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	BDS 51/175-300 C
<b>TECHNICAL SPECIFICATIONS</b>				
Pad size	in	17	20	20
Pad speed	rpm	175	175	175/300
Theoretical/practical productivity	sq.ft/hr	1,923	2,222	2,222
Operating noise level	dba	63	63	63
Voltage	V	115	115	115
Motor	hp	1.5	1.5	1.75
Wheel diameter	in	5 x 1.25	5 x 1.25	5 x 1.25
Power cord length	ft	50	50	50
Weight	lbs	114	118	119
Dimensions (L x W x H)	in	23 x 18 x 47	24.5 x 21 x 47	24.5 x 21 x 47

## EQUIPMENT

Order No.	Description
1.009-096.0	BDS 43/175 C, seventeen-inch
1.009-095.0	BDS 51/175 C, twenty-inch
1.009-097.0	BDS 51/175-300 C, twenty-inch, dual speed with clutch plate

## 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)
□ 8.600-062.0	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

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