KÄRCHER

ROBUST COMMERCIAL-DUTY FLOOR CLEANING MACHINES.

Engineered for rugged dependability and rigorous demands.

NORTHSTAR CLEAN CONCEPTS

PROFESSIONAL | BDS SERIES

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
TECHNICAL SPECIFICATIONS			
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

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