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KÄRCHER

makes a difference









EFFICIENT AND CONFIGURABLE.

Sweeping, scrubbing and vacuuming for large areas.

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B 150 R Bp



Efficient and well thought-out in every detail.

The B 150 R is the perfect rider scrubber drier for surfaces of 26,900 to 64,580 ft². The compact design allows good visibility all around for safe cleaning of interiors. The KIK operating system and the color coding of the control elements make operation simple and intuitive.









1 All-wheel drive - Advanced

The Advanced version features all-wheel drive. With AWD, this ensures stable traction when cleaning ramps with gradients of up to 18%, as well as good directional stability, even on wet and slippery surfaces. The all-wheel brake also makes the machine especially safe.

- Transport and cleaning up to 6.2 mph
- Good directional stability for added safety

2 Sweeping, scrubbing and vacuuming

The optional side brush in conjunction with a roller head R 75 or R 90 turns into an efficient and versatile cleaning machine - sweeping, scrubbing and vacuuming in a single operation.

- Sweeping, scrubbing and vacuuming in a single operation
- In combination with roller head R 75 or R 90
- Side brush can be switched off

3 Extremely maneuverable

The short and narrow design makes the machine very maneuverable. Ideal for angled interiors, and provides good line-of-site. This makes cleaning faster, more efficient and safer.

- Extremely maneuverable.
- Very good overview
- Safe and efficient

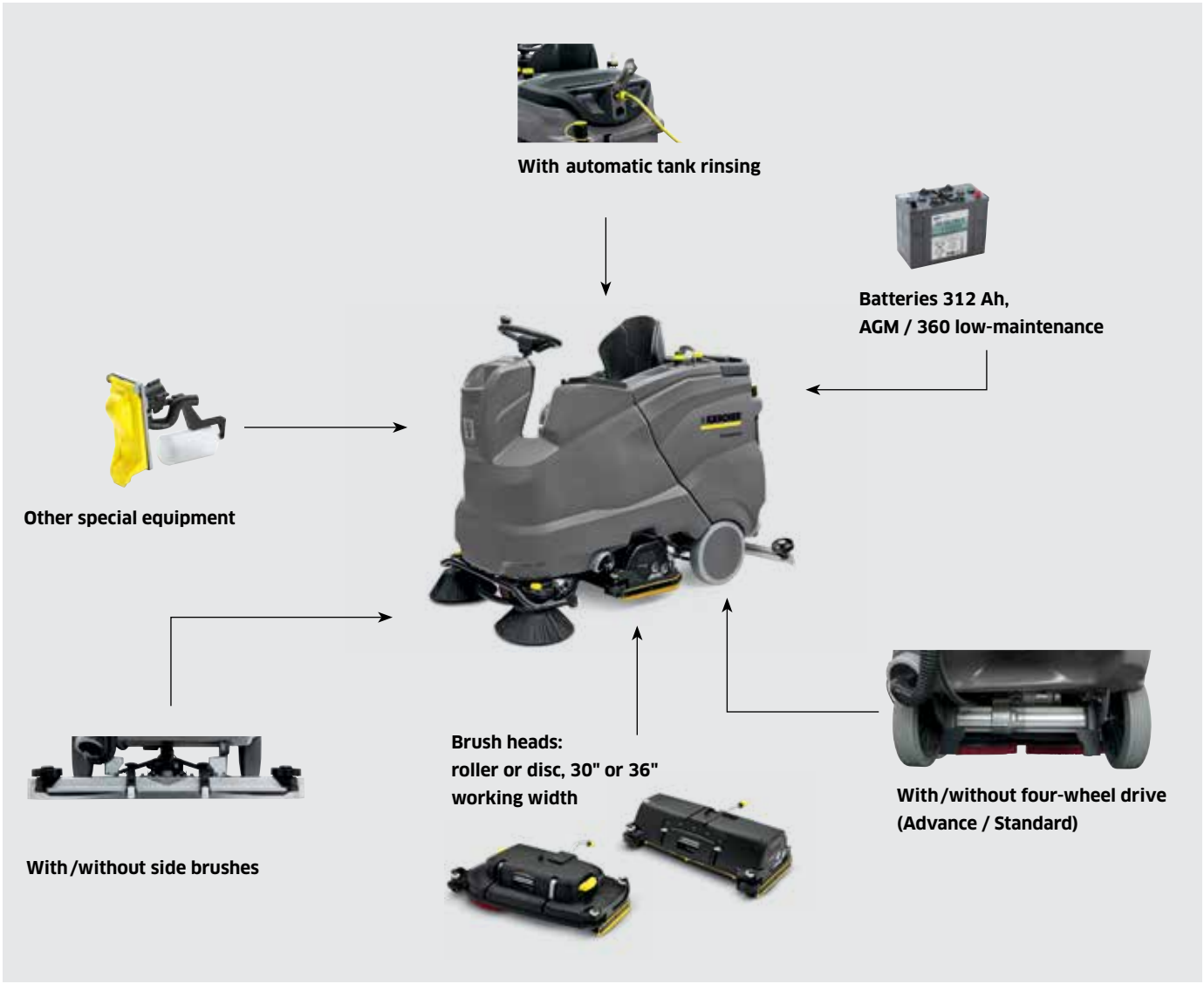
4 Maximum comfort

All adjustments, such as contact pressure, water volume, turbine power, roller speed, etc. can be made using the large color control panel. The machine also informs the user of the water fill level and remaining run time. The brush head and the squeegee are automatically lowered and then raised in reverse.

- Brush head, squeegee and side brush are lowered automatically
- Can be set to many different modes
- Easy to operate

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Fully individual configuration of the B 150 R machine.

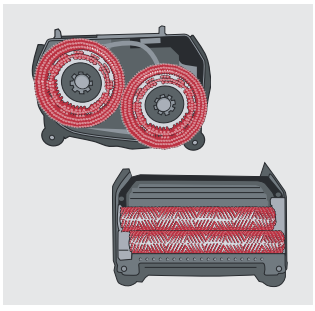




Auto-Fill-in
With the automatic filling system, the tank can be filled with an external hose with a conventional hose coupling.



Automatic tank rinsing
With the automatic tank rinsing system, a fresh water hose is connected with a conventional hose coupling.



Brush heads
Two working widths, 30" and 36" are available depending on the application requirements. Roller or disc system.

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Technical data

Choose from two different base models. Standard and Advance. The Advance version offers four-wheel drive for better traction and includes additional features.

		B 150 R											
+ brush head		**R 75**				**D 75**		**R 90**				**D 90**	
Technical data													
Working width, brushes	**inches**	30 (750 mm)				30 (750 mm)		35 (900 mm)				35 (900 mm)	
Working width, vacuuming	**inches**	37 (940 mm)				37 (940 mm)		42 (1060 mm)				42 (1060 mm)	
Fresh / dirty water tank capacity	**gal-lons**	40 / 40 (150 / 150 l)				40 / 40 (150 / 150 l)		40 / 40 (150 / 150 l)				40 / 40 (150 / 150 l)	
Theoretical / Practical area performance	**ft²/h**	48,438 / 34,445 (4,500 / 3,200 m²/h)				48,438 / 34,445 (4,500 / 3,200 m²/h)		58,125 / 40,903 (5,400 / 3,800 m²/h)				58,125 / 40,903 (5,400 / 3,800 m²/h)	
Water flow max.	**gpm**	2 (9 l/min)				2 (9 l/min)		2 (9 l/min)				2 (9 l/min)	
Brush speed	**rpm**	600-1300				180		600-1300				180	
Power consumption, total device (eco!efficiency mode)	**W**	2,800 (1,680)				2,800 (1,680)		2,800 (1,680)				2,800 (1,680)	
Power consumption, traction motor, max.	**W**	2,500				2,500		2,500				2,500	
Driving and cleaning speed	**mph**	3.7 (6 km/h)				3.7 (6 km/h)		3.7 (6 km/h)				3.7 (6 km/h)	
Weight (with battery)	**lbs**	959 - 1,146 (435-520 kg)				959 - 1,146 (435-520 kg)		959 - 1,146 (435-520 kg)				959 - 1,146 (435-520 kg)	
Dimensions (L x W x H) (without attachment parts)	**inches**	65 x 31 x 56 (1,790 x 1,080 x 1,410 mm)				65 x 31 x 56 (1,790 x 1,080 x 1,410 mm)		65 x 31 x 56 (1,790 x 1,080 x 1,410 mm)				65 x 31 x 56 (1,790 x 1,080 x 1,410 mm)	
Voltage supply	**V**	36				36		36				36	
Waste container	**gal-lons**	2 (7 l)				-		2.5 (9 l)				-	
Features													
Roller brush		■				☐		■				☐	
Disc brush		☐				☐		☐				☐	
Integrated sweeping mechanism		■				–		■				–	
All-wheel drive		–				–		–				–	
Auto-Fill-in		■				■		■				■	
FACT		■				–		■				–	
eco!efficiency mode		■				■		■				■	
Automatic brush head and squeegee raising and lowering function		■				■		■				■	
Electrically adjustable contact pressure		■				■		■				■	
Climbing ability long-term / short-term		10% / 15% (6° / 9°)				10% / 15% (6° / 9°)		10% / 15% (6° / 9°)				10% / 15% (6° / 9°)	
KIK (Kärcher Intelligent Key)		■				■		■				■	
Large color display		■				■		■				■	
Automatic tank rinsing system		■				■		■				■	
Charger		■				■		■				■	
Configurations													
Battery, 360 Ah, low-maintenance		■	–	■	–	■	■	■	☐	■	☐	■	■
Battery, 312 Ah, AGM		–	■	–	■	–	–	☐	■	☐	■	–	–
Side brushes		–	–	■	■	–	■	☐	☐	■	■	–	■
Squeegee, straight, 940mm (4.777-402.0)		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Squeegee, curved, 940mm (4.777-412.0)		■	■	■	■	☐	☐	☐	☐	☐	☐	☐	☐
Squeegee, straight, 1060mm (4.777-403.0)		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Squeegee, curved, 1060mm (4.777-413.0)		☐	☐	☐	☐	☐	☐	■	■	■	■	☐	☐
Order No.		**9.841-290.0**	**9.841-291.0**	**9.841-294.0**	**9.841-295.0**	**9.841-286.0***	**9.841-287.0***	**9.841-292.0**	**9.841-293.0**	**9.841-296.0**	**9.841-297.0**	**9.841-286.0***	**9.841-287.0***

* Brush head sold separately ■ Included in delivery. ☐ Available accessories.

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Device		B 150 R Adv							
+ brush head		R 75		D 75		R 90		D 90	
Technical data									
Working width, brushes	inches	30 (750 mm)		30 (750 mm)		35 (900 mm)		35 (900 mm)	
Working width, vacuuming	inches	37 (940 mm)		37 (940 mm)		42 (1060 mm)		42 (1060 mm)	
Fresh/dirty water tank capacity	gallons	40 / 40 (150 / 150 l)		40 / 40 (150 / 150 l)		40 / 40 (150 / 150 l)		40 / 40 (150 / 150 l)	
Theoretical / Practical area performance	ft²/h	48,438 / 34,445 (4,500 / 3,200 m²/h)		48,438 / 34,445 (4,500 / 3,200 m²/h)		58,125 / 40,903 (5,400 / 3,800 m²/h)		58,125 / 40,903 (5,400 / 3,800 m²/h)	
Water flow max.	gpm	2 (9 l/min)		2 (9 l/min)		2 (9 l/min)		2 (9 l/min)	
Brush speed	rpm	600–1300		180		600–1,300		180	
Power consumption, total device (eco!efficiency mode)	W	3,240 (1,950)		3,240 (1,950)		3,240 (1,950)		3,240 (1,950)	
Power consumption, traction motor, max.	W	2,870		2,870		2,870		2,870	
Driving and cleaning speed	mph	6.2 (10 km/h)		6.2 (10 km/h)		6.2 (10 km/h)		6.2 (10 km/h)	
Weight (with battery)	lbs	959 - 1,146 (435–520 kg)		959 - 1,146 (435–520 kg)		959 - 1,146 (435–520 kg)		959 - 1,146 (435–520 kg)	
Dimensions (L x W x H) (without attachment parts)	inches	65 x 31 x 56 (1,790 x 1,080 x 1,410 mm)		65 x 31 x 56 (1,790 x 1,080 x 1,410 mm)		65 x 31 x 56 (1,790 x 1,080 x 1,410 mm)		65 x 31 x 56 (1,790 x 1,080 x 1,410 mm)	
Voltage supply	V	36		36		36		36	
Waste container	gallons	2 (7 l)		-		2.5 (9 l)		-	
Features									
Roller brush		☐		☐		☐		☐	
Disc brush		☐		☐		☐		☐	
Integrated sweeping mechanism		■		–		■		–	
All-wheel drive		■		■		■		■	
Auto-Fill-in		■		■		■		■	
FACT		■		■		■		■	
eco!efficiency mode		■		■		■		■	
Automatic brush head and squeegee raising and lowering function		■		■		■		■	
Electrically adjustable contact pressure		■		■		■		■	
Climbing ability long-term / short-term		15% / 18% (9° / 10°)		15% / 18% (9° / 10°)		15% / 18% (9° / 10°)		15% / 18% (9° / 10°)	
KIK (Kärcher Intelligent Key)		■		■		■		■	
Large color display		■		■		■		■	
Automatic tank rinsing system		■		■		■		■	
Charger		■		■		■		■	
Configurations									
Battery, 360 Ah, low-maintenance		■	■	■	■	■	■	■	■
Battery, 312 Ah, AGM		–	–	–	–	–	–	–	–
Side brushes		–	■	–	■	–	■	–	■
Squeegee, straight, 940mm (4.777-402.0)		☐	☐	☐	☐	☐	☐	☐	☐
Squeegee, curved, 940mm (4.777-412.0)		☐	☐	☐	☐	☐	☐	☐	☐
Squeegee, straight, 1060mm (4.777-403.0)		☐	☐	☐	☐	☐	☐	☐	☐
Squeegee, curved, 1060mm (4.777-413.0)		☐	☐	☐	☐	☐	☐	☐	☐
Order No.		**9.841-288.0***	**9.841-289.0***	**9.841-288.0***	**9.841-289.0***	**9.841-288.0***	**9.841-289.0***	**9.841-288.0***	**9.841-289.0***

* Brush head sold separately ■ Included in delivery. ☐ Available accessories.

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Accessories.


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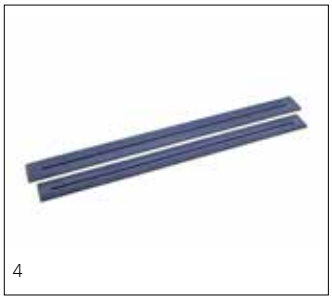
		Order No.	Description
Standard equipment			
		2.763-006.0	R 75 Brush Head, Cylindrical, 30"
	1	2.763-007.0	R 90 Brush Head, Cylindrical, 36"
	2	6.907-415.0	30" Roller Brush, Red, Standard with R 75 Head
		6.907-377.0	36" Roller Brush, Red, Standard with R 90 Head
		4.777-412.0	Suction Bar, Curved, 37" (940 mm) - for use on machines with D 75 Brush Head
	3	4.777-413.0	Suction Bar, Curved, 42" (1060 mm) - for use on machines with D 90 Brush Head
		6.273-208.0	Squeegee Blade Set, Oil Resistant - standard with 4.777-412.0
		6.273-209.0	Squeegee Blade Set, Oil Resistant - standard with 4.777-413.0
	4	8.035-344.0	Operator Key, Yellow
		5.035-348.0	Foreman Key, Gray
	5	8.622-842.0	Battery, 6V, 360 Ah, low-maintenance
		8.629-184.0	Battery, 6V, 312 AH, AGM
		8.628-408.0	Battery charger, 36V, 36A, 115V - for use with 8.622-842.0
		8.600-015.0	Battery charger, 36V, 21A, 115V - for use with 8.622-184.0 AGM

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		Order No.	Description
Optional equipment and accessories			
	1	2.763-005.0	D 75 Brush Head, Disc Head, 30"
		2.763-008.0	D 90 Brush Head, Disc Head, 36"
		2.642-058.0	Spray Suction Kit - for cleaning areas not easily accessed by machine (field installation required)
	2	6.435-733.0	Back Wheel without profile - reduces wheel marks on sensitive, white floors (field installation required)
		4.444-015.0	Suction Hose Accessories - 10.5 ft / 3.25 m for clean-up for water in corners or containers (field installation required)
		4.035-516.0	B 360° Warning Beacon (field installation required)
		4.777-402.0	Suction Bar, Straight, 37" (940 mm) - standard on machines with R 75 Brush Head
	3	4.777-403.0	Suction Bar, Straight, 42" (1060 mm) - standard on machines with R 90 Brush Head
	4	6.273-215.0	Standard, Squeegee, Blue (2 required)
		6.273-206.0	Oil Resistant Squeegee, Streak Free, Brown
		2.641-811.0	Cleaning agent dosing system DS 3 - can be directly connected to the main water supply; the fresh tank is filled with the mixture of water and cleaning agent. Also in connection with the ABS filling system
		6.435-810.0	Front tires, traction - with V profile and tire compound with especially good traction properties. Oil-proof
	5	6.951-073.0	(1) Replacement Side Brush - only for use with R-type brush head

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