

# RIDER R 65 RD 55

## COMPACT RIDE ON SCRUBBER DRYER RIDER SERIES

Rider R 65 is the new compact ride on scrubber dryer in Wirbel's range. 65 liters of tank capacity together with high productivity (3000 m<sup>2</sup>/h) and running time, guarantees the perfect solution in any kind of environment. Every details has been studied to guarantee the perfect ergonomics and ease of use. Compact dimensions, the incredible manoeuvrability, the low noise level and high productivity makes Rider suitable for any environment and surface. The RD 55 version, with rear traction and a classic twin brushes system, combined with the compact and well performing squeegee (only 650 mm), guarantees the best cleaning and drying performance. The BC version is equipped with external battery charger and battery set (105 Ah): it allows more than two hours and a half of working session without any stop!



Lever lifting/  
regulation system  
(squeegee, brush  
deck, water flow)



Immediate  
opening/access  
to all the main  
components



Wide rec. tank  
opening: easy to  
clean



Compact and  
responsive  
squeegee



Brushes easy to  
install/remove



Twin brushes-deck system

## PRODUCT IDENTIFICATION

TYPE	REF. NO.	PIECES/PALLET
RIDER R 65 RD 55	10.0552.01	1
RIDER R 65 RD 55 BC	13.0552.01	1

## TECHNICAL DATA

### FEATURES

Cleaning width	mm	550
Squeegee width	mm	650
Productivity (theor./practical)	m <sup>2</sup> /h	3000 - 1800
Power supply		Battery 24 V
Installed power	W	1400
Advancement		with traction

### BRUSHES

Diameter - Pad x No	mm - inch x nr	290 - 11" x 2
Motor rating x No	W x nr	200 x 2
Motor speed	rpm	205
Down pressure - Contact pressure	Kg - g /cm <sup>2</sup>	19 - 16,3

### TRACTION

Motor rating	W	450
Driving speed	Km/h	5,5
Hill climbing ability	%	5

### VACUUM

Motor rating	W	550
Vacuum	mbar/mmH2O	1791
Airflow rating	l/s	30
Noise level	dB(A)	64

### TANK

Type		Double tank
Cleaning solution tank	l	65
Recovery tank	l	65
Weight (empty/with batteries)	Kg	130/210
Dimensions	mm	1150x780x1425

## STANDARD ACCESSORIES

TYPE	REF. NO.
Polypropylene brush 11" Ø 0,6 (*)	4905-0043-0
External battery charger 24V 20A (**)	18.0063.00
Battery set (2 uts) 12V 105 Ah (**)	18.0001.00
Set rubber squeegee blades 650 mm (front/rear)	96.0093.00

## OPTIONAL ACCESSORIES

TYPE	REF. NO.
Pad driver 11"	4915-0013-0
Tynex brush 11"	4905-0048-0
Set polyurethane squeegee blades 650 mm (front/rear)	96.0094.00

(\*) 2 brushes on standard equipment

(\*\*) Only for BC version

# RIDER R 65 FD 65

## COMPACT RIDE ON SCRUBBER DRYER RIDER SERIES

Rider R 65 is the new compact ride on scrubber dryer in Wirbel's range. 65 liters of tank capacity together with high productivity (3250 m<sup>2</sup>/h) and running time, guarantees the perfect solution in any kind of environment. Every details has been studied to guarantee the perfect ergonomics and ease of use. The main distinctive feature is the incredible manoeuvrability; cleaning closed to wall in small areas and making the impossible U-Turn operation (only 115 cm), makes Rider the perfect choice for those who work in the most narrow and congested areas. The machine is suitable also for day cleaning in sensitive areas like hospitals and schools, thanks to the low noise level. The FD 65 version, with front traction, is equipped with the innovative brush head system: four small brushes with an excellent down pressure, surrounding the driving wheel, for the best floor coverage and cleaning results, even in small spaces or congested areas. Rider compact squeegee (750 mm) naturally adapt itself to every movements of the machine. The results are excellent drying performance on every kind of surface even in sharps curves and during the impossible U - turn operation. The BC version is equipped with external battery charger and battery set (105 Ah): it allows more than two hours and a half of working session without any stop!



Lever lifting/  
regulation system  
(squeegee, brush  
deck, water flow)



Immediate  
opening/access  
to all the main  
components



Wide rec. tank  
opening: easy to  
clean



Compact and  
responsive  
squeegee



Brushes easy to  
install/remove



Outstanding 4  
brushes-deck  
system



U-Turn operation  
(only 115 cm)



Compact and  
reactive: you can  
go everywhere

## PRODUCT IDENTIFICATION

TYPE	REF. NO.	PIECES/PALLET
RIDER R 65 FD 65	10.0654.01	1
RIDER R 65 FD 65 BC	13.0654.01	1

## TECHNICAL DATA

### FEATURES

Cleaning width	mm	650
Squeegee width	mm	750
Productivity (theor./practical)	m <sup>2</sup> /h	3250 - 1950
Power supply		Battery 24 V
Installed power	W	1650
Advancement		with traction

### BRUSHES

Diameter - Pad x No	mm - inch x nr	180 - 7" x 4
Motor rating x No	W x nr	100 x 4
Motor speed	rpm	190
Down pressure - Contact pressure	Kg - g /cm <sup>2</sup>	22 - 20,4

### TRACTION

Motor rating	W	700
Driving speed	Km/h	5
Hill climbing ability	%	5

### VACUUM

Motor rating	W	550
Vacuum	mbar/mmH2O	1791
Airflow rating	l/s	30
Noise level	dB(A)	64

### TANK

Type		Double tank
Cleaning solution tank	l	65
Recovery tank	l	65
Weight (empty/with batteries)	Kg	140/220
Dimensions	mm	1150x780x1425

## STANDARD ACCESSORIES

TYPE	REF. NO.
Polypropylene brush 7" Ø 0,6 (*)	4905-0037-0
External battery charger 24V 20A (**)	18.0063.00
Battery set (2 uts) 12V 105 Ah (**)	18.0001.00
Set rubber squeegee blades 750 mm (front/rear)	96.0091.00

## OPTIONAL ACCESSORIES

TYPE	REF. NO.
Pad driver 7"	4915-0011-0
Tynex brush 7"	4905-0041-0
Set polyurethane squeegee blades 750 mm (front/rear)	96.0092.00

(\*) 4 brushes on standard equipment

(\*\*) Only for BC version

# RIDER R 65 FD 80

## COMPACT RIDE ON SCRUBBER DRYER RIDER SERIES

Rider R 65 is the new compact ride on scrubber dryer in Wirbel's range. 65 liters of tank capacity together with high productivity (4000 m<sup>2</sup>/h) and running time, guarantees the perfect solution in any kind of environment. Every details has been studied to guarantee the perfect ergonomics and ease of use. The main distinctive feature is the incredible manoeuvrability; cleaning closed to wall in small areas and making the impossible U-Turn operation (only 115 cm), makes Rider the perfect choice for those who work in the most narrow and congested areas. The machine is suitable also for day cleaning in sensitive areas like hospitals and schools, thanks to the low noise level. The FD 80 version, with front traction, is equipped with the innovative brush head system: really wide scrubbing width (800 mm), four brushes surrounding the driving wheel, with an excellent down pressure for the best floor coverage and cleaning results, even in small spaces or congested areas. Rider compact squeegee (850 mm) naturally adapt itself to every movements of the machine. The results are excellent drying performance on every kind of surface even in sharp curves and during the impossible U - turn operation. The BC version is equipped with external battery charger and battery set (105 Ah).



Lever lifting/  
regulation system  
(squeegee, brush  
deck, water flow)



Immediate  
opening/access  
to all the main  
components



Wide rec. tank  
opening: easy to  
clean



Wide squeegee



Brushes easy to  
install/remove



Outstanding 4  
brushes-deck  
system (800 mm)



U-Turn operation  
(only 115 cm)



Compact and  
reactive: you can  
go everywhere

## PRODUCT IDENTIFICATION

TYPE	REF. NO.	PIECES/PALLET
RIDER R 65 FD 80	10.0804.01	1
RIDER R 65 FD 80 BC	13.0804.01	1

## TECHNICAL DATA

### FEATURES

Cleaning width	mm	800
Squeegee width	mm	850
Productivity (theor./practical)	m <sup>2</sup> /h	4000 - 2400
Power supply		Battery 24 V
Installed power	W	2050
Advancement		with traction

### BRUSHES

Diameter - Pad x No	mm - inch x nr	205 - 8" x 4
Motor rating x No	W x nr	200 x 4
Motor speed	rpm	210
Down pressure - Contact pressure	Kg - g /cm <sup>2</sup>	35/25,4

### TRACTION

Motor rating	W	700
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Driving speed	Km/h	5
Hill climbing ability	%	5

### VACUUM

Motor rating	W	550
Vacuum	mbar/mmH2O	1791
Airflow rating	l/s	30
Noise level	dB(A)	64

### TANK

Type		Double tank
Cleaning solution tank	l	65
Recovery tank	l	65
Weight (empty/with batteries)	Kg	163/243
Dimensions	mm	1150x780x1425

## STANDARD ACCESSORIES

TYPE	REF. NO.
8" Polypropylene brush Ø 0,6 (*)	4905-0038-0
External battery charger 24V 20A (**)	18.0063.00
Battery set (2 uts) 12V 105 Ah (**)	18.0001.00
Front rubber blade EPDM 850 mm	2705-0019-1
Rear rubber blade 850 mm	2705-0020-3

## OPTIONAL ACCESSORIES

TYPE	REF. NO.
Pad driver 8"	4915-0012-0
Tynex brush 8"	4905-0042-0
Rear polyurethane blade 850 mm	2705-0020-4

(\*) 4 brushes on standard equipment

(\*\*) Only for BC version

# RUNNER R 150 FD 85

## RIDE ON SCRUBBER DRYER RUNNER SERIES

Runner is the new Wirbel's ride-on scrubber dryer. Sturdy, powerful and extremely reliable is the ideal machine for any kind of cleaning task, above all the long and heavy ones. Remarkable scrubbing width, combined with high productivity (up to 5000 m<sup>2</sup>/h) guarantees the perfect solution for large area cleaning. Excellent cleaning performance thanks to adjustable down pressure (three steps, up to 89 Kg down pressure) and detergent action (chemical mixing system); wide and reactive squeegee for top drying results on every kind of surface. Everything in Runner is designed to ensure efficiency and comfort; all the main functions of the machine can be easily managed by intuitive control panel; the easy access from both sides, and the perfect visibility while working, guarantee comfort and ease of use even during long and hard working session. BC versions are equipped with battery charger and batteries (36V).



Control panel with display



Adjustable down pressure (three steps)



Chemical mixing system



Side skirts blades easy to lift up and down



Immediate access to all main components

## PRODUCT IDENTIFICATION

TYPE	REF. NO.	PIECES/PALLET
RUNNER R 150 FD 85	10.1685.01	1
RUNNER R 150 FD 85 BC	13.1685.01	1

## TECHNICAL DATA

### FEATURES

Cleaning width	mm	850
Squeegee width	mm	1050
Productivity (theor./practical)	m <sup>2</sup> /h	5.000- 3.000
Power supply		Battery 36V
Installed power	W	2650
Advancement		with traction

### BRUSHES

Diameter - Pad x No	mm - inch x nr	440 - 17" x 2
Motor rating x No	W x nr	500 x 2
Motor speed	rpm	170/140
Down pressure - Contact pressure	Kg - g /cm <sup>2</sup>	52;67;89 / 23;29;39

### TRACTION

Motor rating	W	900
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Driving speed	Km/h	6
Hill climbing ability	%	16
<b>VACUUM</b>		
Motor rating	W	600
Vacuum	mbar/mmH <sub>2</sub> O	165 / 1.700
Airflow rating	l/s	32
Noise level	dB(A)	67/59*

### TANK

Type		Double tank
Cleaning solution tank	l	150
Recovery tank	l	160
Weight (empty/with batteries)	Kg	284/572
Dimensions	mm	1850x1020x1380

## STANDARD ACCESSORIES

TYPE	REF. NO.
17" Polypropylene brush Ø 0,9 (**)	40.0107.00
Side skirt rubber blade	39.0109.00
Front rubber blade	39.0005.00
Rear rubber blade	39.0006.00
Cabinet charger 36 V 28 A (***)	18.0050.00
Battery set (6 pcs) 6 V 240 Ah (***)	18.0011.00

## OPTIONAL ACCESSORIES

TYPE	REF. NO.
17" Polypropylene brush Ø 0,7	40.0007.00
17" Polypropylene brush Ø 1,2	40.0307.00
Pad holder 420 mm (for 17" pad)	40.1007.00
Front polyurethane blade	39.0034.00
Rear polyurethane blade	39.0049.00

(\*) Silent mode function

(\*\*) 2 Brushes on standard equipment

(\*\*\*) For BC version



# RUNNER R 150 FD 100

## RIDE ON SCRUBBER DRYER RUNNER SERIES

Runner is the new Wirbel's ride-on scrubber dryer. Sturdy, powerful and extremely reliable is the ideal machine for any kind of cleaning task, above all the long and heavy ones. Remarkable scrubbing width, combined with high productivity (up to 6000 m<sup>2</sup>/h) guarantees the perfect solution for large area cleaning. Excellent cleaning performance thanks to adjustable down pressure (three steps, up to 101 Kg down pressure) and detergent action (chemical mixing system); wide and reactive squeegee for top drying results on every kind of surface. Everything in Runner is designed to ensure efficiency and comfort; all the main functions of the machine can be easily managed by intuitive control panel; the easy access from both sides, and the perfect visibility while working, guarantee comfort and ease of use even during long and hard working session. BC versions are equipped with battery charger and batteries (36V).



Control panel with display



Adjustable down pressure (three steps)



Chemical mixing system



Side skirts blades easy to lift up and down



Immediate access to all main components

### PRODUCT IDENTIFICATION

TYPE	REF. NO.	PIECES/PALLET
RUNNER R 150 FD 100	10.0610.01	1
RUNNER R 150 FD 100 BC	13.0610.01	1

### TECHNICAL DATA

#### FEATURES

Cleaning width	mm	1000
Squeegee width	mm	1300
Productivity (theor./practical)	m <sup>2</sup> /h	6.000 - 3.600
Power supply		Battery 36V
Installed power	W	2650
Advancement		with traction

#### BRUSHES

Diameter - Pad x No	mm - inch x nr	508 - 20" x 2
Motor rating x No	W x nr	500 x 2
Motor speed	rpm	170/140
Down pressure - Contact pressure	Kg - g /cm <sup>2</sup>	65;79;101 / 24;29;37

#### TRACTION

Motor rating	W	900
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Driving speed	Km/h	6
Hill climbing ability	%	16
<b>VACUUM</b>		
Motor rating	W	600
Vacuum	mbar/mmH2O	165 / 1.700
Airflow rating	l/s	32
Noise level	dB(A)	67/59*

#### TANK

Type		Double tank
Cleaning solution tank	l	150
Recovery tank	l	160
Weight (empty/with batteries)	Kg	296/584
Dimensions	mm	1850x1100x1380

### STANDARD ACCESSORIES

TYPE	REF. NO.
20" Polypropylene brush Ø 0,9 (**)	40.0109.00
Side skirt rubber blade	39.0115.00
Front rubber blade	39.0093.00
Rear rubber blade	39.0094.00
Cabinet charger 36 V 28 A (***)	18.0050.00
Battery set (6pcs) 6 V 240 Ah (***)	18.0011.00

### OPTIONAL ACCESSORIES

TYPE	REF. NO.
20" Tynex brush Ø 1,2 grit 80	40.0209.00
Pad holder 485 mm (for 20" pad)	40.1003.00
Front polyurethane blade	39.0119.00
Rear polyurethane blade	39.0120.00

(\*) Silent mode function

(\*\*) 2 Brushes on standard equipment

(\*\*\*) For BC version