

R R 300 FD/RD 110 CHEM

Ride-on scrubber dryers R SERIES

R R 300 FD 110 is the ride-on scrubber dryer designed for cleaning operations in large areas. 300 liter capacity and the large cleaning width (1100 mm) ensure a productivity of 8800 m²/h. Powerful, sturdy and reliable, R 300 is able to tackle the most difficult and stubborn dirt and it is ideal for wide environments such as car parks, warehouses, production sites and logistics. The extra down pressure (up to 115 kg), the detergent action (chemical mixing system) and the two 3 stages suction motors ensure excellent cleaning and drying performance. The practical and intuitive control panel ensures the control and management of all the machine activities. The ECO SYSTEM function optimizes consumptions and eliminates waste, making R 300 an eco-friendly machine. Furthermore, by pressing a single button, it is possible to customize and save different work programs according to needs. Thanks to the adjustable steering wheel and to the comfortable and enveloping seat, which is adjustable too, R 300 guarantees maximum ergonomics and comfort for the operator, even during long working sessions. The RD models have traction on the rear wheels, ideal for climbing high gradients even on wet surfaces. R 300, available in several versions, basic and full package (BC), with batteries and charger included, can reach up to 5 hours of running time!



PRODUCT IDENTIFICATION

Type	Ref. No.	Pieces/pallet
R R 300 FD 110 CHEM	10.0911.01	1
R R 300 RD 110 CHEM	10.0911.51	1
R R 300 FD 110 BC CHEM	13.0911.01	1
R R 300 RD 110 BC CHEM	13.0911.51	1



- 1 Control panel with display
- 2 Chemical mixing system
- 3 Adjustable steering wheel
- 4 Debris tray + vacuum filter
- 5 Immediate opening/access to all the main components

- 6 Adjustable and ergonomic seat
- 7 Remarkable running time, up to 5 hours
- 8 Traction on rear wheels (RD versions)

TECHNICAL DATA

FEATURES

Cleaning width	mm	1100
Squeegee width	mm	1360
Productivity (theoretical - practical)	m ² /h	8800 - 5280
Power supply		Battery 36V
Installed power	W	4100
Advancement		with traction
IP code		IPX3

BATTERIES

Type	Pb Wet battery 36V 525Ah (*)	
Running time	h - min	5 h
Battery compartment dimensions	mm x No	620X640X540 X 1

BRUSHES

Pad diameter x No	mm - inch x No	530 - 21" x 2
Motor rating x No	W x No	400 x 2
Motor speed	rpm	160
Down pressure - Contact pressure	Kg - g/cm ²	115 - 23,4

TRACTION

Motor rating	W	2000
Driving speed	Km/h	9
Hill climbing ability (full load)	%	2
Hill climbing ability (empty)	%	16

VACUUM

Motor rating	W x No	480 x 2
Vacuum	mbar - mmH ₂ O	147 - 1500
Noise level	dB(A)	68

TANK

Type	Double tank	
Cleaning solution tank	l	280
Recovery tank	l	305
Weight (empty/with batteries)	Kg	677 - 1280
Dimensions	mm	2060x1360x1550

Standard Accessories

Type	Ref. No.
21" Polypropylene brush Ø 0,6 (**)	40.0053.00
Right side skirt rubber blade	39.0278.00
Left side skirt rubber blade	39.0279.00
Natural rubber squeegee blades (front)	39.0275.00
Natural rubber squeegee blades (rear)	39.0274.00
Battery 36V 525Ah (*)	18.0097.00
External battery charger 36V 60A (*)	18.0098.00
Chemical mixing system	96.0199.00
Rear drive (***)	---

Optional Accessories

Type	Ref. No.
21" Polypropylene brush Ø 0,3	40.0450.00
21" Mixed brush	40.0261.00
21" Tynex brush Ø 1,2	40.0216.00
Pad holder 530 mm (for 20" pad)	40.1013.00
Polyurethane squeegee blade (front)	39.0277.00
Polyurethane squeegee blade (rear)	39.0276.00
Right side sweeping brush kit (****)	96.0200.00
Water Stop kit	96.0198.00

(*) For BC version
 (**) 2 Brushes on standard equipment
 (***) For RD versions
 (****) On request and to be defined at time of order