RACER R 85 FD 65

RIDE-ON SCRUBBER DRYERS RACER SERIES

Racer R 85 FD 65 is the ride-on scrubber dryer designed for cleaning operations in medium areas. Compact dimensions and the extreme manoeuvrability allow Racer to work without problems even in the narrowest and most congested spaces, such as supermarket's corridors and counters, avoiding obstacles in a rapid and effective way. 85 liter capacity and 650 mm of cleaning width ensure the best cleaning performance. Furthermore, the low noise level makes Racer perfect for day cleaning in all the environments (hospitals, resthomes, schools) where silence is a must. Thanks to the extra down pressure (easily managed by the control panel) Racer is able to carry out every kind of cleaning tasks; the retractable brush head is able to perfectly adapt itself to any obstacle and makes Racer the ideal machine for cleaning closed to wall. The aluminium squeegee, with natural rubber blades supplied as standard, guarantees excellent drying performance on every kind of surface. In the event of accidental impacts, the squeegee can also move and automatically retract under the machine frame, guaranteeing maximum safety and effectiveness. The practical and intuitive control panel ensures the control and management of all the machine functions: - it is possible to be immediately ready for the work session thanks the READY TO GO function which allows, by pressing a single button, the activation and setting of all the main functions of the machine; - the ECO SYSTEM program optimizes consumptions and eliminates waste, making Racer an eco-friendly machine. Racer is easy to use, no training is required and even daily maintenance operations are quick and easy. That is why even the untrained operators are able to work with this professional scrubber dryer. Available in three versions, one basic and two full package (BC and BC PLUS), with batteries and battery chargers included, Racer can reach up to 4 hours running time in the BC PLUS version!

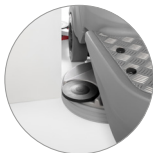|							
Control panel with display	"Ready to go" function	Eco System	Compact dimensions, comfort in narrow spaces	Wide recovery tank opening: easy to clean	Compact squeegee with natural rubber blades	Retractable aluminium brush deck	Silent mode function

PRODUCT IDENTIFICATION

TYPE	REF. NO.	PIECES/PALLET
RACER R 85 FD 65	10.0675.01	1
RACER R 85 FD 65 BC	13.0675.01	1
RACER R 85 FD 65 BC PLUS	15.0675.01	1

TECHNICAL DATA

FEATURES

Cleaning width	mm	650
Squeegee width	mm	850
Productivity (theoretical - practical)	m²/h	4000 - 2400
Power supply		Battery 24 V
Installed power	W	2150
Advancement		with traction
IP code		IPX3

BATTERIES

Type		Gel battery set (2 pcs) 12V 105 Ah (*) - Gel battery set (4 pcs) 6 V 180 Ah (**)
Running time	h - min	2 h (*) - 4 h (**)
Battery compartment dimensions x No	mm x No	380x540x310 X 1

BRUSHES

Pad diameter x No	mm - inch x No	330 - 13" x 2
Motor rating x No	W x No	500 x 2
Motor speed	rpm	165
Down pressure - Contact pressure	Kg - g/cm²	32,5;49,5 - 30;46

TRACTION

Motor rating	W	600
Driving speed	Km/h	6
Hill climbing ability (full load)	%	2
Hill climbing ability (empty)	%	12

VACUUM

Motor rating	W	550
Vacuum	mbar - mmH$_2$O	125 - 1250
Airflow rating	l/s	30
Noise level	dB(A)	68/59 (***)

TANK

Type		Double tank
Cleaning solution tank	l	80
Recovery tank	l	85
Weight (empty/with batteries)	Kg	213 - 285 (*) - 333 (**)
Dimensions	mm	1375x880x1230

STANDARD ACCESSORIES

TYPE	REF. NO.
Solution tank filling hose	30.0024.00
13" Polypropylene brush Ø 0,7 (****)	40.0011.00
Splashguard	22.0712.00
Set natural rubber squeegee blades (front/rear)	96.0176.00
Gel battery set (2 pcs) 12V 105Ah (*)	22.0724.00
Gel battery set (4 pcs) 6V 180Ah (**)	22.0717.00
On board battery charger 24V 13A (*)	18.0095.00
On board battery charger 24V 30A (**)	18.0089.00

OPTIONAL ACCESSORIES

TYPE	REF. NO.
13" Polypropylene brush Ø 0,9	40.0111.00
13" Tynex brush Ø 0,9 grit 240	40.0215.00
Pad holder 330 mm (for 13" pad)	40.1004.00
Set polyurethane squeegee blades (front + rear)	96.0176.01
Chemical mixing system	96.0179.00
Headlight kit	96.0180.00
Blinking kit	96.0181.00
Corner drying kit	96.0182.00
Water Stop kit	96.0183.00

(*) For BC version
(**) For BC PLUS version
(***) Silent mode function
(****) 2 brushes on standard equipment

Wirbel