RANGER R 115 FD 85 CHEM

RIDE-ON SCRUBBER DRYERS RANGER SERIES

Ranger R 115 FD 85 is the ride-on scrubber dryer designed for cleaning operations in medium and large areas. It combines high performance and ergonomics along with maximum comfort for the operator. 115 liter capacity and the large cleaning width (850 mm) ensure a productivity of 5000 m²/h. The extra down pressure and detergent action (chemical mixing system) ensure excellent cleaning performance; the sturdy aluminium brush head is able to perfectly adapt itself to any obstacle and makes Ranger the ideal machine for cleaning closed to wall. The squeegee, with natural rubber blades supplied as standard, guarantees the best 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 Ranger an eco-friendly machine. Ranger 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 charger included, Ranger can reach up to 7 hours running time in the BC PLUS version!

Control panel with display

"Ready to go" function

Extra down pressure

Chemical mixing system

Retractable brush deck, maximum safety and practicality

Aluminium squeegee group

Wide recovery tank opening: easy to clean

Remarkable running time, up to 7 hours (BC PLUS version)

PRODUCT IDENTIFICATION

TYPE	REF. NO.	PIECES/PALLET
RANGER R 115 FD 85 CHEM	10.0815.00	1
RANGER R 115 FD 85 BC CHEM	13.0815.00	1
RANGER R 115 FD 85 BC CHEM PLUS	17.0815.00	1

TECHNICAL DATA

FEATURES		
Cleaning width	mm	850
Squeegee width	mm	1050
Productivity (theoretical - practical)	m²/h	5000 - 3000
Power supply		Battery 24V
Installed power	W	2300
Advancement		with traction
IP code		IPX3
BATTERIES		
Type	Gel battery set (4 pcs) 6V 240Ah (*) - Pb Wet battery 24V 320Ah (**)	
Running time	h - min	5 h (*) - 7 h (**)
Battery compartment dimensions x No	mm x No	380x625x440 X 1
BRUSHES		
Pad diameter x No	mm - inch x No	430 - 17" x 2
Motor rating x No	W x No	500 x 2
Motor speed	rpm	165
Down pressure - Contact pressure	Kg - g/cm²	37;72 - 17;34
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_2O	125 - 1250
Airflow rating	l/s	30
Noise level	dB(A)	67/59 (***)

TANK		
Type		Double tank
Cleaning solution tank	l	110
Recovery tank	l	115
Weight (empty/with batteries)	Kg	246 - 432 (*) - 506 (**)
Dimensions	mm	1470x1055x1365

STANDARD ACCESSORIES

TYPE	REF. NO.
Solution tank filling hose	30.0024.00
17" Polypropylene brush Ø 0,7 (****)	40.0002.00
Splashguard	22.0714.00
Set natural rubber squeegee blades (front/rear)	96.0178.00
Gel battery set (4 pcs) 6V 240Ah (*)	22.0718.00
Battery 24V 320Ah (**)	22.0723.00
On board battery charger 24V 30A (*)(**)	18.0089.00
Chemical mixing system	96.0179.00
Blinking kit	96.0181.00

OPTIONAL ACCESSORIES

TYPE	REF. NO.
17" Polypropylene brush Ø 0,9	40.0102.00
17" Tynex brush Ø 1,2 grit 80	40.0202.00
Pad holder 420 mm (for 17" pad)	40.1007.00
Set polyurethane squeegee blades (front + rear)	96.0178.01
Headlight kit	96.0180.00
Corner drying kit	96.0182.00
Water Stop kit	96.0183.00

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