

RANGER R 115 FD 85 CHEM

Ride-on scrubber dryers RANGER SERIES

Ranger R 115 FD 75 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 (750 mm) ensure a productivity of 4500 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 to 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. A



available in four versions, one basic and three full package (BC, BC PLUS and BC Lithium), with batteries and charger included, Ranger is capable of achieving 7 hours of running time in the BC PLUS version and more than 4 hours in the BC Lithium version!

TANK

Type	Double tank	
Cleaning solution tank	l	110
Recovery tank	l	115
Weight (empty/with batteries) Kg	246 - 432 (*) - 506 (**) - 289 (***)	
Dimensions	mm	1470x1055x1365

STANDARD ACCESSORIES

TYPE	REF. NO.
Solution tank filling hose	30.0024.00
17" Polypropylene brush Ø 0,7 (****)	40.0002.00
Brush Solution Diffuser	96.0207.00
Splashguard	22.0728.00
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
Lithium battery 24V 200Ah (***)	18.0114.00
On board battery charger 24V 30A (*) (**)	18.0089.00
External battery charger 24V 25A (***)	18.0115.00
Chemical mixing system	96.0206.00
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
Fleet 4 You (*****)	96.0212.00
Fleet & Key 4 You (*****)	96.0213.00

(*) For BC CHEM version
 (**) For BC CHEM PLUS version
 (***) For BC Lithium CHEM version
 (****) Silent mode function
 (*****) 2 brushes on standard equipment
 (******) On request and to be defined at time of order



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
RANGER R 115 FD 85 BC Lithium CHEM	14.0815.90	1

TECHNICAL DATA

FEATURES

Cleaning width	mm	850
Squeegee width	mm	1050
Productivity (theoretical - practical)	m ² /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 (**) - Lithium battery 24V 200Ah (***)	
Running time	h - min	5 h (*) - 7 h (**) - 4 h and 10 min (***)
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/cm ²	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 - mmHg	125 - 1250
Airflow rating	l/s	30
Noise level	dB(A)	63/57 (****)