

# RANGER R 115 FD 75 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 m<sup>2</sup>/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. 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!



### PRODUCT IDENTIFICATION

Type	Ref. No.	Pieces/pallet
RANGER R 115 FD 75 CHEM	10.0715.01	1
RANGER R 115 FD 75 BC CHEM	13.0715.01	1
RANGER R 115 FD 75 BC CHEM PLUS	17.0715.01	1
RANGER R 115 FD 75 BC Lithium CHEM	14.0715.91	1



- 1 Control panel with display
- 2 "Ready to go" function
- 3 Chemical mixing system
- 4 Extra down pressure
- 5 Aluminium brush head and squeegee group
- 6 Immediate opening/access to all the main components
- 7 Manoeuvrability and control
- 8 Ergonomics and comfort

### TECHNICAL DATA

FEATURES		
Cleaning width	mm	750
Squeegee width	mm	950
Productivity (theoretical - practical)	m <sup>2</sup> /h	4500 - 2700
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	380 - 15" x 2
Motor rating x No	W x No	500 x 2
Motor speed	rpm	165
Down pressure - Contact pressure	Kg - g/cm <sup>2</sup>	35;70 - 21;43
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 <sub>2</sub> O	125 - 1250
Airflow rating	l/s	30
Noise level	dB(A)	63/57 (****)
TANK		
Type		Double tank
Cleaning solution tank	l	110
Recovery tank	l	115
Weight (empty/with batteries)	Kg	246 / 432 (*) - 506 (**) - 289 (***)
Dimensions	mm	1470x950x1365

### Standard Accessories

Type	Ref. No.
Solution tank filling hose	30.0024.00
15" Polypropylene brush Ø 0,7 (****)	40.0008.00
Brush Solution Diffuser	96.0207.00
Splashguard	22.0729.00
Set natural rubber squeegee blades (front/rear)	96.0177.00
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 (*) (**)	18.0118.00
External battery charger 24V 25A (***)	18.0115.00
Chemical mixing system	96.0206.00
Blinking kit	96.0181.00

### Optional Accessories

Type	Ref. No.
15" Polypropylene brush Ø 0,9	40.0108.00
15" Tynex brush Ø 0,9 grit 240	40.0208.00
Pad holder 355 mm (for 15" pad)	40.1008.00
Set polyurethane squeegee blades (front + rear)	96.0177.01
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  
 (\*\*\*) For BC Lithium version  
 (\*\*\*\*) Silent mode function  
 (\*\*\*\*\*) 2 brushes on standard equipment