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 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!

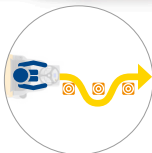|							
Control panel with display	"Ready to go" function	Chemical mixing system	Extra down pressure	Aluminium brush head and squeegee group	Immediate opening/ access to all the main components	Manoeuvrability and control	Ergonomics and comfort

PRODUCT IDENTIFICATION

TYPE	REF. NO.	PIECES/PALLET
RANGER R 115 FD 75 CHEM	10.0715.00	1
RANGER R 115 FD 75 BC CHEM	13.0715.00	1
RANGER R 115 FD 75 BC CHEM PLUS	17.0715.00	1

TECHNICAL DATA

FEATURES

Cleaning width	mm	750
Squeegee width	mm	950
Productivity (theoretical - practical)	m²/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 (**)
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	380 - 15" x 2
Motor rating x No	W x No	500 x 2
Motor speed	rpm	165
Down pressure - Contact pressure	Kg - g/cm²	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$_2$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 (**)
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
On board battery charger 24V 30A (*)(**)	18.0089.00
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
Fleet 4 You (*****)	96.0212.00
Fleet & Key 4 You (*****)	96.0213.00

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