AS710R/AS850R

The perfect ride-on solution

– for cleaning your large hard floor areas



PART OF THE NILFISK GROUP

VIPER

The machines are compact, rugged and easy to use

The Viper AS710R/AS850R are medium-sized ride-on scrubbers that are the perfect solution for scrubbing hard floor areas larger than 50,000 square feet.

These riders are ideal for cleaning all kinds of floors including tile, vinyl, sealed wood, marble and concrete. Operating the AS710R/AS850R is easy due to the intuitive control panel, simple levers and versatile drive pedal.

- Comfortable seat with operator detection safety switch
- Electronic braking system with parking brake incorporated in the drive pedal
- Manual control of the scrub deck and squeegee for simple and reliable operation
- Integrated squeegee hanging system for easy transport
- Convenient on-board charger with available cord storage
- USB port provides a charging solution for electronics



Intuitive dashboard, with single touch buttons for simplicity and ease of use



Standard front bumper protects the machine



Built in squeegee hanging system for ease of transport in narrow areas

Technical specifications

Description	AS710R	AS850R
Solution tank (US Gal / L)	31 / 120	31 / 120
Recovery tank (US Gal / L)	31 / 120	31 / 120
Sound pressure level (dB(A))	69	69
Squeegee width (In)	37	42
Brush motor (HP)	2 x 0.4	2 x 0.4
Vacuum motor 3 stages (HP)	0.67	0.67
Brush/pad diameter (In)	2 x 14	2 x 16
Brush/pad pressure (Lb)	77	80
Brush speed (rpm)	204	204
Max speed (mph)	3.7	3.7
Cleaning width (In)	28	32
Max loading weight (Lb)	958	968
Length x Width x Height (In)	62.2 x 29.9 x 48.4	62.2 x 35.0 x 48.4
Max. Productivity - Theoretical (sq.ft/h)	47,500	55,218

Included accessories

	AS710R	AS850R
Kit brush 14 In.	VR14300 (2 pcs.)	
Pad Holder 14 In.	VR14303 (2 pcs.)	
Kit Brush 16 In.		VR19120 (2 pcs.)
Pad holder 16 In.		VR19121 (2 pcs.)
Squeegee blade (PU) front	VR16002	VF84207
Squeegee blade (PU) rear	VR16003	VF84208
On-board charger	VR13442	VR13442
Batteries	4 x 245 Ah AGM	4 x 242 Ah WET or 4 x 312 Ah AGM
Front bumper	VR10027	VR10027

Ask about Viper with TPPL batteries

- 3-year warranty
- 2-hour rapid recharge

Specifications subject to change without notice.

Nilfisk, Inc.
9435 Winnetka Avenue North
Brooklyn Park, MN 55445
www.nilfisk.us
Phone 800-989-2235
Fax 800-989-6566

Nilfisk Canada Co.
240 Superior Boulevard
Mississauga, Ontario, Canada L5T 2L2
www.nilfisk.ca
Phone 800-668-8400
Fax 800-263-5111

© 2021 Nilfisk, Inc. Form L3491V_0521

2488 5/2021