

## The perfect ride-on solution for scrubbing and drying

The AS710R/AS850R is medium-sized ride-on scrubber dryers and the perfect solution for scrubbing and drying in heavy-traffic areas.

Ideally suited for daily indoor cleaning in mid-sized areas of railway stations, parking areas, shopping malls, exhibition centers, schools, hotels, public institutions and other commercial environments larger than 5000m<sup>2</sup>.

They are ideal for cleaning all kind off floors such as tiled floor, vinyl floor, sealed wood floor, marble, concrete etc.





AS710R/AS850R have modern styling and are compact, robust and easy to use. As standard, the machines are delivered with the following accessories: brush x 2, pad holder x 2, squeegee, on-board charger, and batteries 6V x 4. Front bumper and warning lamp is optional for the machine.



Picture shown may not represent model quoted








- Simple and easy to operate: Intuitive dashboard, one touch button and userfriendly menu for operation settings
- Robust and powerful: Use mechanical way to lift or lower the brush or squeegee. And the optional front bumper protects the machine for longer life-time
- Reliable and safety: Automatic reduce speed control and ergonomic seat with safety switch. Built-in squeegee hanging system on recovery tank for easy machine transfer in narrow areas
- Storage for cell-phone or other gadgets, USB port provides a fast solution for charging your cell-phone
- An integrated on-board charger enables easy plug-in and battery charge at any outlet
- Large opening to the recovery tank allows easy cleaning

• Standard equipment

Included accessories		Ref. no.	Min. required	AS710R-EU RIDE-ON SCRUBBER 24V	AS710R-US RIDE-ON SCRUBBER 24V	AS710R-NB RIDE-ON SCRUBBER NO BATTERY
<b>Pad Holder</b>						
	PAD HOLDER 355MM 14	VR14303	2	•	•	•
	PAD HOLDER 406MM 16"	VR19121	2			
<b>Disc Brush</b>						
	BRUSH DISC 355MM 14 PPL	VR14300	2	•	•	•
	BRUSH PPL 406MM 16"	VR19120	2			
<b>Deck Blade</b>						



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Included accessories	Ref. no.	Min. required	AS710R-EU RIDE-ON SCRUBBER 24V	AS710R-US RIDE-ON SCRUBBER 24V	AS710R-NB RIDE-ON SCRUBBER NO BATTERY
 BLADE SIDE SKIRT RUBBER KIT	VR14015	2	•	•	•
BLADE SIDE SKIRT RUBBER KIT	VR19123	2			
<b>Squeegee Blade</b>					
 BLADE SQUEEGEE FRONT PU 940MM 37	VR16002	1	•	•	•
 BLADE SQUEEGEE REAR PU 940MM 37	VR16003	1	•	•	•
 BLADE SQUEEGEE FRONT PU 1020MM 40	VF84207	0			
 BLADE SQUEEGEE REAR PU 1020MM 40	VF84208	0			
<b>On-Board Charger</b>					
CHARGER ON BOARD KIT US	VR13442	1		•	
<b>Viper Accessory</b>					
 CHARGER ON BOARD KIT EU	VR13240	1	•		•
 KIT FRONT BUMPER	VR10027	1	•	•	•

• Standard equipment

Included accessories	Ref. no.	Min. required	AS850R-EU RIDER NO BATTERY NO CHARGER	AS850R-TR RIDER NO BATTERY NO CHARGER	AS850R-US RIDER NO BATTERY WITH CHARGER
<b>Pad Holder</b>					
 PAD HOLDER 355MM 14	VR14303	2			




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Included accessories		Ref. no.	Min. required	AS850R-EU RIDER NO BATTERY NO CHARGER	AS850R-TR RIDER NO BATTERY NO CHARGER	AS850R-US RIDER NO BATTERY WITH CHARGER
	PAD HOLDER 406MM 16"	VR19121	2	•	•	•
<b>Disc Brush</b>						
	BRUSH DISC 355MM 14 PPL	VR14300	2			
	BRUSH PPL 406MM 16"	VR19120	2	•	•	•
<b>Deck Blade</b>						
	BLADE SIDE SKIRT RUBBER KIT	VR14015	2			
	BLADE SIDE SKIRT RUBBER KIT	VR19123	2	•	•	•
<b>Squeegee Blade</b>						
	BLADE SQUEEGEE FRONT PU 940MM 37	VR16002	1			
	BLADE SQUEEGEE REAR PU 940MM 37	VR16003	1			
	BLADE SQUEEGEE FRONT PU 1020MM 40	VF84207	0	•	•	•
	BLADE SQUEEGEE REAR PU 1020MM 40	VF84208	0	•	•	•
<b>On-Board Charger</b>						
	CHARGER ON BOARD KIT US	VR13442	1			•
<b>Viper Accessory</b>						
	CHARGER ON BOARD KIT EU	VR13240	1			



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Included accessories		Ref. no.	Min. required	AS850R-EU RIDER NO BATTERY NO CHARGER	AS850R-TR RIDER NO BATTERY NO CHARGER	AS850R-US RIDER NO BATTERY WITH CHARGER
	KIT FRONT BUMPER	VR10027	1	•	•	•

## • Standard equipment

Included accessories		Ref. no.	Min. required	AS850R-CN RIDER - BATTERY AND CHARGER
<b>Pad Holder</b>				
	PAD HOLDER 355MM 14	VR14303	2	
	PAD HOLDER 406MM 16"	VR19121	2	•
<b>Disc Brush</b>				
	BRUSH DISC 355MM 14 PPL	VR14300	2	
	BRUSH PPL 406MM 16"	VR19120	2	•
<b>Deck Blade</b>				
	BLADE SIDE SKIRT RUBBER KIT	VR14015	2	
	BLADE SIDE SKIRT RUBBER KIT	VR19123	2	•
<b>Squeegee Blade</b>				
	BLADE SQUEEGEE FRONT PU 940MM 37	VR16002	1	
	BLADE SQUEEGEE REAR PU 940MM 37	VR16003	1	



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Included accessories		Ref. no.	Min. required	AS850R-CN RIDER - BATTERY AND CHARGER
	BLADE SQUEEGEE FRONT PU 1020MM 40	VF84207	0	•
	BLADE SQUEEGEE REAR PU 1020MM 40	VF84208	0	•
<b>On-Board Charger</b>				
	CHARGER ON BOARD KIT US	VR13442	1	
<b>Viper Accessory</b>				
	CHARGER ON BOARD KIT EU	VR13240	1	
	KIT FRONT BUMPER	VR10027	1	•

Model	AS710R-EU RIDE-ON SCRUBBER 24V	AS710R-US RIDE-ON SCRUBBER 24V	AS710R-NB RIDE-ON SCRUBBER NO BATTERY
Ref. no.	50000315	50000318	50000379

PRODUCT FEATURES

Front and rear bumpers	•	•	•
Padholder included	•	•	•
Battery charger	•	•	•
Battery version	•	•	•
Recovery emptying hoses	•	•	•
Disc deck: 2 brushes	•	•	•
Water level indicator	•	•	•
Delivered ready to use (full package)	•	•	•
Onboard squeegee storage	•	•	•



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Model	AS850R-EU RIDER NO BATTERY NO CHARGER	AS850R-TR RIDER NO BATTERY NO CHARGER	AS850R-US RIDER NO BATTERY WITH CHARGER
Ref. no.	50000552	50000553	50000554

PRODUCT FEATURES

Front and rear bumpers	•	•	•
Padholder included	•	•	•
Battery charger			
Battery version	•	•	•
Recovery emptying hoses	•	•	•
Disc deck: 2 brushes	•	•	•
Water level indicator	•	•	•
Delivered ready to use (full package)			
Onboard squeegee storage	•	•	•

Model	AS850R-CN RIDER - BATTERY AND CHARGER
Ref. no.	50000555

PRODUCT FEATURES

Front and rear bumpers	•
Padholder included	•
Battery charger	
Battery version	•
Recovery emptying hoses	•
Disc deck: 2 brushes	•
Water level indicator	•
Delivered ready to use (full package)	
Onboard squeegee storage	•

Technical specifications	AS710R-EU RIDE- ON SCRUBBER 24V	AS710R-US RIDE- ON SCRUBBER 24V	AS710R-NB RIDE- ON SCRUBBER NO BATTERY
Drive motor hp (W)	500	500	500
Brush motor (W)	2X300	2X300	2X300
Vacuum motor power (W)	500	500	500
Battery type	6V 245Ah/C20 AGM 4PCS	6V 245Ah/C20 AGM 4PCS	6V 245Ah/C20 AGM 4PCS
Vacuum (mm H2O)	1800	1800	1800
Sound pressure level (dB(A))	69	69	69
Productivity rate (m <sup>2</sup> /h)	4413 sq m/h	4413 sq m/h	4413 sq m/h
Cleaning width (mm)	710mm	28in	710mm



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Technical specifications	AS710R-EU RIDE-ON SCRUBBER 24V	AS710R-US RIDE-ON SCRUBBER 24V	AS710R-NB RIDE-ON SCRUBBER NO BATTERY
Min. aisle turn (cm)	177,3	177,3	177,3
Max. climbing rate (%)	10	10	10
Solution tank (l)	120	32gal	120
Recovery tank (l)	120	32gal	120
Drive wheels (cm)	25	25	25
Squeegee width (mm)	940	37in	940
Brush diameter (mm)	355 x 2	14in x2	355 x 2
Brush pressure (kg)	35	77 lb	35
Brush speed (RPM)	204	204	204
Dimensions, L x W x H (mm)	1730x810x1410 (package)	68.11 x 31.89 x 55.5in (package)	1730x810x1410 (package)
Length x width x height (mm)	1580x760x1230 (machine)	1580x760x1230 (machine)	1580x760x1230 (machine)
Battery compartment size (L x W x H) (mm)	610x408x365	24x16x14.3 in	610x408x365
Net weight (kg)	225	771.6 lb	225
Max. shipping weight	435	959lb	435
Charging system	24V 25A	24V 25A	24V 25A
Max. speed (km/h)	6km/h	3.7mph	6km/h

Technical specifications	AS850R-EU RIDER NO BATTERY NO CHARGER	AS850R-TR RIDER NO BATTERY NO CHARGER	AS850R-US RIDER NO BATTERY WITH CHARGER
Drive motor hp (W)	500	500	0.67hp
Brush motor (W)	2x300	2x300	2X0.4hp
Vacuum motor power (W)	500	500	0.67hp
Battery type			
Vacuum (mm H2O)	1800	1800	1800
Sound pressure level (dB(A))	69	69	69
Productivity rate (m <sup>2</sup> /h)	5130	5130	55219 ft <sup>2</sup> /h
Cleaning width (mm)	810	810	31.8in
Min. aisle turn (cm)	182,5	182,5	182,5
Max. climbing rate (%)	10	10	10
Solution tank (l)	120	120	32gal
Recovery tank (l)	120	120	32gal
Drive wheels (cm)	25	25	9.8in
Squeegee width (mm)	1060	1060	41.7in
Brush diameter (mm)	406 x 2	406 x 2	16in x2
Brush pressure (kg)	40	40	88 lb
Brush speed (RPM)	204	204	204



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Technical specifications	AS850R-EU RIDER NO BATTERY NO CHARGER	AS850R-TR RIDER NO BATTERY NO CHARGER	AS850R-US RIDER NO BATTERY WITH CHARGER
Dimensions, L x W x H (mm)	1580x890x1230	1580x890x1230	62.2x35x48.48 inch
Length x width x height (mm)	1580x890x1230	1580x890x1230	62.2x35x48.48 inch
Battery compartment size (L x W x H) (mm)	610x408x365	610x408x365	24x16x14,3 inch24x16x14,3 in
Net weight (kg)	230	230	507 lbs
Max. shipping weight	440	440	970lbs
Charging system			
Max. speed (km/h)	6	6	3.7mph











Technical specifications	AS850R-CN RIDER - BATTERY AND CHARGER
Drive motor hp (W)	500
Brush motor (W)	2x300
Vacuum motor power (W)	500
Battery type	
Vacuum (mm H2O)	1800
Sound pressure level (dB(A))	69
Productivity rate (m <sup>2</sup> /h)	5130
Cleaning width (mm)	810
Min. aisle turn (cm)	182,5
Max. climbing rate (%)	10
Solution tank (l)	120
Recovery tank (l)	120
Drive wheels (cm)	25
Squeegee width (mm)	1060
Brush diameter (mm)	406 x 2
Brush pressure (kg)	40
Brush speed (RPM)	204
Dimensions, L x W x H (mm)	1580x890x1230
Length x width x height (mm)	1580x890x1230
Battery compartment size (L x W x H) (mm)	610x408x365
Net weight (kg)	230
Max. shipping weight	440
Charging system	
Max. speed (km/h)	6















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● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	AS710R-EU RIDE-ON SCRUBBER 24V	AS710R-US RIDE-ON SCRUBBER 24V	AS710R-NB RIDE-ON SCRUBBER NO BATTERY
<b>Disc Brush</b>						
	BRUSH DISC 13INCH MID GRIT 0.9MM BLUE	VR14307	2	○	○	
	BRUSH DISC 355MM 14 PPL	VR14300	2	●	●	●
	BRUSH PPL 406MM 16"	VR19120	2			
<b>Pad Holder</b>						
	PAD HOLDER 355MM 14	VR14303	2	●	●	●
	PAD HOLDER 406MM 16"	VR19121	2			
<b>Squeegee Blade</b>						
	BLADE SQUEEGEE FRONT LINATEX 940MM 37	VR16002L	1	○	○	
	BLADE SQUEEGEE FRONT PU 940MM 37	VR16002	1	●	●	●
	BLADE SQUEEGEE REAR LINATEX 940MM 37	VR16003L	1	○	○	
	BLADE SQUEEGEE REAR PU 940MM 37	VR16003	1	●	●	●
	BLADE SQUEEGEE FRONT PU 1020MM 40	VF84207	0			



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Accessories		Ref. no.	Min. required	AS710R-EU RIDE-ON SCRUBBER 24V	AS710R-US RIDE-ON SCRUBBER 24V	AS710R-NB RIDE-ON SCRUBBER NO BATTERY
	BLADE SQUEEGEE REAR PU 1020MM 40	VF84208	0			
<b>Viper Accessory</b>						
	CHARGER ON BOARD KIT EU	VR13240	1	•		•
	KIT FRONT BUMPER	VR10027	1	•	•	•
	KIT WARNING LIGHT	VR17160	1	□	□	○
<b>Deck Blade</b>						
	BLADE SIDE SKIRT RUBBER KIT	VR14015	2	•	•	•
	BLADE SIDE SKIRT RUBBER KIT	VR19123	2			
<b>External Charger</b>						
	CHARGER HF 24V 25A SB120R	80542425	0			
	CHARGER HF 24V 25A SB175R	80542426	1	○		○
<b>Battery</b>						
	BATT. 6V-180AH GEL MONOBLOC	80564000	4	□		
	BATT. 6V-200AH WET TUBULAR MONOBLOC	80563200	4	□		□
<b>Battery and Charger</b>						
	BATT.6V-222AH AGM MONOBLOC	80566222	0			



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Accessories	Ref. no.	Min. required	AS710R-EU RIDE-ON SCRUBBER 24V	AS710R-US RIDE-ON SCRUBBER 24V	AS710R-NB RIDE-ON SCRUBBER NO BATTERY
<b>Accessory Kit</b>					
BATTERY TRAY	VR10048	0	○	○	○
<b>On-Board Charger</b>					
CHARGER ON BOARD KIT US	VR13442	1		●	

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories	Ref. no.	Min. required	AS850R-EU RIDER NO BATTERY NO CHARGER	AS850R-TR RIDER NO BATTERY NO CHARGER	AS850R-US RIDER NO BATTERY WITH CHARGER
<b>Disc Brush</b>					
 BRUSH DISC 13INCH MID GRIT 0.9MM BLUE	VR14307	2			
 BRUSH DISC 355MM 14 PPL	VR14300	2			
 BRUSH PPL 406MM 16"	VR19120	2	●	●	●
<b>Pad Holder</b>					
 PAD HOLDER 355MM 14	VR14303	2			
 PAD HOLDER 406MM 16"	VR19121	2	●	●	●
<b>Squeegee Blade</b>					
 BLADE SQUEEGEE FRONT LINATEX 940MM 37	VR16002L	1			
 BLADE SQUEEGEE FRONT PU 940MM 37	VR16002	1			
 BLADE SQUEEGEE REAR LINATEX 940MM 37	VR16003L	1			





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Accessories	Ref. no.	Min. required	AS850R-EU RIDER NO BATTERY NO CHARGER	AS850R-TR RIDER NO BATTERY NO CHARGER	AS850R-US RIDER NO BATTERY WITH CHARGER
 BLADE SQUEEGEE REAR PU 940MM 37	VR16003	1			
 BLADE SQUEEGEE FRONT PU 1020MM 40	VF84207	0	•	•	•
 BLADE SQUEEGEE REAR PU 1020MM 40	VF84208	0	•	•	•
<b>Viper Accessory</b>					
 CHARGER ON BOARD KIT EU	VR13240	1	□	□	
 KIT FRONT BUMPER	VR10027	1	•	•	•
 KIT WARNING LIGHT	VR17160	1	○	○	○
<b>Deck Blade</b>					
 BLADE SIDE SKIRT RUBBER KIT	VR14015	2			
BLADE SIDE SKIRT RUBBER KIT	VR19123	2	•	•	•
<b>External Charger</b>					
 CHARGER HF 24V 25A SB120R	80542425	0	○	○	
 CHARGER HF 24V 25A SB175R	80542426	1	○	○	
<b>Battery</b>					
 BATT. 6V-180AH GEL MONOBLOC	80564000	4	□	□	



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Accessories	Ref. no.	Min. required	AS850R-EU RIDER NO BATTERY NO CHARGER	AS850R-TR RIDER NO BATTERY NO CHARGER	AS850R-US RIDER NO BATTERY WITH CHARGER
 BATT. 6V-200AH WET TUBULAR MONOBLOC	80563200	4	□	○	
<b>Battery and Charger</b>					
 BATT.6V-222AH AGM MONOBLOC	80566222	0	○	○	
<b>Accessory Kit</b>					
BATTERY TRAY	VR10048	0	○	○	○
<b>On-Board Charger</b>					
CHARGER ON BOARD KIT US	VR13442	1			●

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories	Ref. no.	Min. required	AS850R-CN RIDER - BATTERY AND CHARGER
<b>Disc Brush</b>			
 BRUSH DISC 13INCH MID GRIT 0.9MM BLUE	VR14307	2	
 BRUSH DISC 355MM 14 PPL	VR14300	2	
 BRUSH PPL 406MM 16"	VR19120	2	●
<b>Pad Holder</b>			
 PAD HOLDER 355MM 14	VR14303	2	
 PAD HOLDER 406MM 16"	VR19121	2	●
<b>Squeegee Blade</b>			








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Accessories		Ref. no.	Min. required	AS850R-CN RIDER - BATTERY AND CHARGER
	BLADE SQUEEGEE FRONT LINATEX 940MM 37	VR16002L	1	
	BLADE SQUEEGEE FRONT PU 940MM 37	VR16002	1	
	BLADE SQUEEGEE REAR LINATEX 940MM 37	VR16003L	1	
	BLADE SQUEEGEE REAR PU 940MM 37	VR16003	1	
	BLADE SQUEEGEE FRONT PU 1020MM 40	VF84207	0	•
	BLADE SQUEEGEE REAR PU 1020MM 40	VF84208	0	•
<b>Viper Accessory</b>				
	CHARGER ON BOARD KIT EU	VR13240	1	
	KIT FRONT BUMPER	VR10027	1	•
	KIT WARNING LIGHT	VR17160	1	○
<b>Deck Blade</b>				
	BLADE SIDE SKIRT RUBBER KIT	VR14015	2	
	BLADE SIDE SKIRT RUBBER KIT	VR19123	2	•
<b>External Charger</b>				



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Accessories		Ref. no.	Min. required	AS850R-CN RIDER - BATTERY AND CHARGER
	CHARGER HF 24V 25A SB120R	80542425	0	
	CHARGER HF 24V 25A SB175R	80542426	1	
<b>Battery</b>				
	BATT. 6V-180AH GEL MONOBLOC	80564000	4	
	BATT. 6V-200AH WET TUBULAR MONOBLOC	80563200	4	
<b>Battery and Charger</b>				
	BATT. 6V-222AH AGM MONOBLOC	80566222	0	
<b>Accessory Kit</b>				
	BATTERY TRAY	VR10048	0	○
<b>On-Board Charger</b>				
	CHARGER ON BOARD KIT US	VR13442	1	

