

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 5000m².

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-TR RIDE-ON SCRUBBER 24V	AS710R-US RIDE-ON SCRUBBER 24V
Pad Holder						
	PAD HOLDER 355MM 14	VR14303	1	•	•	•
	PAD HOLDER 406mm 16"	VR19121	2			
Disc Brush						
	BRUSH DISC 355MM 14 PPL	VR14300	1	•	•	•
	BRUSH PPL 406mm 16"	VR19120	2			
Squeegee Blade						



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	Included accessories	Ref. no.	Min. required	AS710R-EU RIDE-ON SCRUBBER 24V	AS710R-TR RIDE-ON SCRUBBER 24V	AS710R-US RIDE-ON SCRUBBER 24V
	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			
Viper Accessory						
	CHARGER ON BOARD KIT EU	VR13240	1	•	•	
	KIT FRONT BUMPER	VR10027	1	•	•	•

• Standard equipment



	Included accessories	Ref. no.	Min. required	AS710R-CN RIDE-ON SCRUBBER NO BAT.	AS710R-NB RIDE-ON SCRUBBER NO BATTERY	AS850R-EU RIDER NO BATTERY NO CHARGER
Pad Holder						
	PAD HOLDER 355MM 14	VR14303	1	•	•	
	PAD HOLDER 406mm 16"	VR19121	2			•
Disc Brush						
	BRUSH DISC 355MM 14 PPL	VR14300	1	•	•	



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Included accessories		Ref. no.	Min. required	AS710R-CN RIDE-ON SCRUBBER NO BAT.	AS710R-NB RIDE-ON SCRUBBER NO BATTERY	AS850R-EU RIDER NO BATTERY NO CHARGER
	BRUSH PPL 406mm 16"	VR19120	2			•
Squeegee Blade						
	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			•
Viper Accessory						
	CHARGER ON BOARD KIT EU	VR13240	1			
	KIT FRONT BUMPER	VR10027	1	•	•	•

• Standard equipment

Included accessories		Ref. no.	Min. required	AS850R-TR RIDER NO BATTERY NO CHARGER	AS850R-US RIDER NO BATTERY WITH CHARGER	AS850R-CN RIDER - BATTERY AND CHARGER
Pad Holder						
	PAD HOLDER 355MM 14	VR14303	1			
	PAD HOLDER 406mm 16"	VR19121	2	•	•	•
Disc Brush						



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Included accessories		Ref. no.	Min. required	AS850R-TR RIDER NO BATTERY NO CHARGER	AS850R-US RIDER NO BATTERY WITH CHARGER	AS850R-CN RIDER - BATTERY AND CHARGER
	BRUSH DISC 355MM 14 PPL	VR14300	1			
	BRUSH PPL 406mm 16"	VR19120	2	•	•	•
Squeegee Blade						
	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	•	•	•
Viper Accessory						
	CHARGER ON BOARD KIT EU	VR13240	1			
	KIT FRONT BUMPER	VR10027	1	•	•	•

Model	AS710R-EU RIDE- ON SCRUBBER 24V	AS710R-TR RIDE- ON SCRUBBER 24V	AS710R-US RIDE- ON SCRUBBER 24V
Ref. no.	50000315	50000317	50000318

PRODUCT FEATURES

Front and rear bumpers	•	•	•
Padholder included	•	•	•
Battery charger	•	•	•
Battery version	•	•	•



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Model	AS710R-EU RIDE- ON SCRUBBER 24V	AS710R-TR RIDE- ON SCRUBBER 24V	AS710R-US RIDE- ON SCRUBBER 24V
Ref. no.	50000315	50000317	50000318

PRODUCT FEATURES

Recovery emptying hoses	•	•	•
Disc deck: 2 brushes	•	•	•
Water level indicator	•	•	•
Delivered ready to use (full package)	•	•	•
Onboard squeegee storage	•	•	•

Model	AS710R-CN RIDE- ON SCRUBBER NO BAT.	AS710R-NB RIDE- ON SCRUBBER NO BATTERY	AS850R-EU RIDER NO BATTERY NO CHARGER
Ref. no.	50000319	50000379	50000552

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-TR RIDER NO BATTERY NO CHARGER	AS850R-US RIDER NO BATTERY WITH CHARGER	AS850R-CN RIDER - BATTERY AND CHARGER
Ref. no.	50000553	50000554	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	•	•	•



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Technical specifications	AS710R-EU RIDE- ON SCRUBBER 24V	AS710R-TR RIDE- ON SCRUBBER 24V	AS710R-US RIDE- ON SCRUBBER 24V
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 (m²/h)	4413 sq m/h	4413 sq m/h	4413 sq m/h
Cleaning width (mm)	710mm	710mm	28in
Max. climbing rate (%)	10	10	10
Solution tank (l)	120	120	32gal
Recovery tank (l)	120	120	32gal
Drive wheels (cm)	25	25	25
Squeegee width (mm)	940	940	37in
Brush diameter (mm)	355 x 2	355 x 2	14in x2
Brush pressure (kg)	35	35	77 lb
Brush speed (RPM)	204	204	204
Dimensions, L x W x H (mm)	1730x810x1410 (package)	1730x810x1410 (package)	68.11 x 31.89 x 55.5in (package)
Length x width x height (mm)	1580x760x1230 (machine)	1580x760x1230 (machine)	1580x760x1230 (machine)
Battery compartment size (L x W x H) (mm)	610x408x365	610x408x365	24x16x14,3 in
Net weight (kg)	225	225	771.6 lb
Max. shipping weight	435	435	959lb
Charging system	24V 25A	24V 25A	24V 25A
Max. speed (km/h)	6km/h	6km/h	3.7mph

Technical specifications	AS710R-CN RIDE- ON SCRUBBER NO BAT.	AS710R-NB RIDE- ON SCRUBBER NO BATTERY	AS850R-EU RIDER NO BATTERY NO CHARGER
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	
Vacuum (mm H2O)	1800	1800	1800
Sound pressure level (dB(A))	69	69	69
Productivity rate (m²/h)	4413 sq m/h	4413 sq m/h	5130
Cleaning width (mm)	710mm	710mm	810
Max. climbing rate (%)	10	10	10



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Technical specifications	AS710R-CN RIDE-ON SCRUBBER NO BAT.	AS710R-NB RIDE-ON SCRUBBER NO BATTERY	AS850R-EU RIDER NO BATTERY NO CHARGER
Solution tank (l)	120	120	120
Recovery tank (l)	120	120	120
Drive wheels (cm)	25	25	25
Squeegee width (mm)	940	940	1060
Brush diameter (mm)	355 x 2	355 x 2	406 x 2
Brush pressure (kg)	35	35	40
Brush speed (RPM)	204	204	204
Dimensions, L x W x H (mm)	1730x810x1410 (package)	1730x810x1410 (package)	1580x890x1230
Length x width x height (mm)	1580x760x1230 (machine)	1580x760x1230 (machine)	1580x890x1230
Battery compartment size (L x W x H) (mm)	610x408x365	610x408x365	610x408x365
Net weight (kg)	225	225	230
Max. shipping weight	435	435	440
Charging system	24V 25A	24V 25A	
Max. speed (km/h)	6km/h	6km/h	6

Technical specifications	AS850R-TR RIDER NO BATTERY NO CHARGER	AS850R-US RIDER NO BATTERY WITH CHARGER	AS850R-CN RIDER - BATTERY AND CHARGER
Drive motor hp (W)	500	0.67hp	500
Brush motor (W)	2x300	2X0.4hp	2x300
Vacuum motor power (W)	500	0.67hp	500
Battery type			
Vacuum (mm H ₂ O)	1800	1800	1800
Sound pressure level (dB(A))	69	69	69
Productivity rate (m ² /h)	5130	55219 ft ² /h	5130
Cleaning width (mm)	810	31.8in	810
Max. climbing rate (%)	10	10	10
Solution tank (l)	120	32gal	120
Recovery tank (l)	120	32gal	120
Drive wheels (cm)	25	9.8in	25
Squeegee width (mm)	1060	41.7in	1060
Brush diameter (mm)	406 x 2	16in x2	406 x 2
Brush pressure (kg)	40	88 lb	40
Brush speed (RPM)	204	204	204
Dimensions, L x W x H (mm)	1580x890x1230	62.2x35x48.48 inch	1580x890x1230
Length x width x height (mm)	1580x890x1230	62.2x35x48.48 inch	1580x890x1230
Battery compartment size (L x W x H) (mm)	610x408x365	24x16x14.3 inch 24x16x14.3 in	610x408x365



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Technical specifications









AS850R-TR RIDER
NO BATTERY NO
CHARGER

AS850R-US RIDER
NO BATTERY WITH
CHARGER

AS850R-CN RIDER
- BATTERY AND
CHARGER











Net weight (kg)	230	507 lbs	230
Max. shipping weight	440	970lbs	440
Charging system			
Max. speed (km/h)	6	3.7mph	6

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories	Ref. no.	Min. required	AS710R-EU RIDE-ON SCRUBBER 24V	AS710R-TR RIDE-ON SCRUBBER 24V	AS710R-US RIDE-ON SCRUBBER 24V
External Charger					
 CHARGER HF 24V 25A SB120R	80542425	0			
Battery					
 BATT. 6V-180AH GEL MONOBLOC	80564000	0			
 BATT. 6V-200AH WET TUBULAR MONOBLOC	80563200	0			
Squeegee Blade					
 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-TR RIDE-ON SCRUBBER 24V	AS710R-US RIDE-ON SCRUBBER 24V
	BLADE SQUEEGEE FRONT RED GUM 1020MM 40	VF84207L	0			
	BLADE SQUEEGEE REAR PU 1020MM 40	VF84208	0			
	BLADE SQUEEGEE REAR RED GUM 1020MM 40	VF84208L	0			
Viper Accessory						
	CHARGER ON BOARD KIT EU	VR13240	1	•	•	
	KIT FRONT BUMPER	VR10027	1	•	•	•
	KIT WARNING LIGHT	VR17160	1	□	□	□
Deck Blade						
	BLADE DISC DECK SIDE SKIRT PU 710MM 28	VR14015	1	○	○	○
Disc Brush						
	BRUSH DISC 13INCH MID GRIT 0.9MM BLUE	VR14307	2	○	○	○
	BRUSH DISC 355MM 14 PPL	VR14300	1	•	•	•
	BRUSH PPL 406mm 16"	VR19120	2			
Pad Holder						



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Accessories		Ref. no.	Min. required	AS710R-EU RIDE-ON SCRUBBER 24V	AS710R-TR RIDE-ON SCRUBBER 24V	AS710R-US RIDE-ON SCRUBBER 24V
	PAD HOLDER 355MM 14	VR14303	1	•	•	•
	PAD HOLDER 406mm 16"	VR19121	2			
On-Board Charger						
	CHARGER ON BOARD KIT US	VR13442	0			
Accessory Kit						
	BATTERY TRAY	VR10048	0	○	○	○
Battery and Charger						
	BATT. 6V-222AH AGM MONOBLOC	80566222	0			

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	AS710R-CN RIDE-ON SCRUBBER NO BAT.	AS710R-NB RIDE-ON SCRUBBER NO BATTERY	AS850R-EU RIDER NO BATTERY NO CHARGER
External Charger						
	CHARGER HF 24V 25A SB120R	80542425	0			○
Battery						
	BATT. 6V-180AH GEL MONOBLOC	80564000	0			○
	BATT. 6V-200AH WET TUBULAR MONOBLOC	80563200	0			○
Squeegee Blade						
	BLADE SQUEEGEE FRONT LINATEX 940MM 37	VR16002L	1			
	BLADE SQUEEGEE FRONT PU 940MM 37	VR16002	1	•	•	








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Accessories		Ref. no.	Min. required	AS710R-CN RIDE-ON SCRUBBER NO BAT.	AS710R-NB RIDE-ON SCRUBBER NO BATTERY	AS850R-EU RIDER NO BATTERY NO CHARGER
	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 FRONT RED GUM 1020MM 40	VF84207L	0			○
	BLADE SQUEEGEE REAR PU 1020MM 40	VF84208	0			•
	BLADE SQUEEGEE REAR RED GUM 1020MM 40	VF84208L	0			○
Viper Accessory						
	CHARGER ON BOARD KIT EU	VR13240	1			□
	KIT FRONT BUMPER	VR10027	1	•	•	•
	KIT WARNING LIGHT	VR17160	1	○	○	○
Deck Blade						
	BLADE DISC DECK SIDE SKIRT PU 710MM 28	VR14015	1			
Disc Brush						
	BRUSH DISC 13INCH MID GRIT 0.9MM BLUE	VR14307	2			



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Accessories		Ref. no.	Min. required	AS710R-CN RIDE-ON SCRUBBER NO BAT.	AS710R-NB RIDE-ON SCRUBBER NO BATTERY	AS850R-EU RIDER NO BATTERY NO CHARGER
	BRUSH DISC 355MM 14 PPL	VR14300	1	•	•	
	BRUSH PPL 406mm 16"	VR19120	2			•
Pad Holder						
	PAD HOLDER 355MM 14	VR14303	1	•	•	
	PAD HOLDER 406mm 16"	VR19121	2			•
On-Board Charger						
	CHARGER ON BOARD KIT US	VR13442	0			
Accessory Kit						
	BATTERY TRAY	VR10048	0	○	○	○
Battery and Charger						
	BATT. 6V-222AH AGM MONOBLOC	80566222	0			○

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	AS850R-TR RIDER NO BATTERY NO CHARGER	AS850R-US RIDER NO BATTERY WITH CHARGER	AS850R-CN RIDER - BATTERY AND CHARGER
External Charger						
	CHARGER HF 24V 25A SB120R	80542425	0	○		
Battery						
	BATT. 6V-180AH GEL MONOBLOC	80564000	0	○		
	BATT. 6V-200AH WET TUBULAR MONOBLOC	80563200	0	○		










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Accessories		Ref. no.	Min. required	AS850R-TR RIDER NO BATTERY NO CHARGER	AS850R-US RIDER NO BATTERY WITH CHARGER	AS850R-CN RIDER - BATTERY AND CHARGER
Squeegee Blade						
	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 FRONT RED GUM 1020MM 40	VF84207L	0	○	○	○
	BLADE SQUEEGEE REAR PU 1020MM 40	VF84208	0	•	•	•
	BLADE SQUEEGEE REAR RED GUM 1020MM 40	VF84208L	0	○	○	○
Viper Accessory						
	CHARGER ON BOARD KIT EU	VR13240	1	□		
	KIT FRONT BUMPER	VR10027	1	•	•	•
	KIT WARNING LIGHT	VR17160	1	○	○	○



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Accessories	Ref. no.	Min. required	AS850R-TR RIDER NO BATTERY NO CHARGER	AS850R-US RIDER NO BATTERY WITH CHARGER	AS850R-CN RIDER - BATTERY AND CHARGER
Deck Blade					
	BLADE DISC DECK SIDE SKIRT PU 710MM 28	VR14015	1		
Disc Brush					
	BRUSH DISC 13INCH MID GRIT 0.9MM BLUE	VR14307	2		
	BRUSH DISC 355MM 14 PPL	VR14300	1		
	BRUSH PPL 406mm 16"	VR19120	2	•	•
Pad Holder					
	PAD HOLDER 355MM 14	VR14303	1		
	PAD HOLDER 406mm 16"	VR19121	2	•	•
On-Board Charger					
	CHARGER ON BOARD KIT US	VR13442	0		□
Accessory Kit					
	BATTERY TRAY	VR10048	0	○	○
Battery and Charger					
	BATT.6V-222AH AGM MONOBLOC	80566222	0	○	

