Exemplary runtime, powerful scrubbing capability, and optimized consumption levels make it an excellent choice for use in retail spaces, educational facilities, and other environments with floor space over 75,000 sq. ft.

Designed with truly massive floor space in mind, the AS1050R is Viper's largest ride-on scrubber, but don't let the size fool you – it's still compact and maneuverable, and built with safety, productivity, and resource-efficiency in mind. Your staff will appreciate intuitive controls and simple operation, along with a smart and durable design. The maintenance is easy with quick access to commonly used parts.

- Eco mode for optimal productivity and consumption; providing up to 5 hours runtime
- Rugged bumpers, automatic and mechanical braking, automatic speed-reduction during turns for safety
- Comprehensive control panel with one-button start, and LCD display for operational overview
- Adjustable work settings for greater task flexibility during operation on different floors
- Dual-vacuum system (optional) for optimal performance from start to finish



Picture shown may not represent model quoted

Standard equipment

	Included accessories	Ref. no.	Min. required	AS1050R-US RIDE ON SCRUBBER
Pad Holder				
(<u>o</u>),	PAD HOLDER 508MM 20	VF82057	2	•
Disc Brush 5	10 mm			
	BRUSH 510MM 20IN MEDIUM	VF82056	2	•
Deck Blade				
	BLADE SCRUB DECK LINATEX	VR41206LX	2	•
	BLADE SCRUB DECK RUBBER	VR41206	2	
Squeegee Blade				
	BLADE SQUEEGEE FRONT LINATEX	VR41322LX	1	•



	Included accessories	Ref. no.	Min. required	AS1050R-US RIDE ON SCRUBBER
9	BLADE SQUEEGEE FRONT RUBBER	VR41322	1	
5	BLADE SQUEEGEE REAR LINATEX	VR41323LX	1	•
9	BLADE SQUEEGEE REAR RUBBER	VR41323	1	
Accessory				
	TRAY BATTERY	VR41119	1	•
Light Option				
	WARNING LIGHT KIT	VR41633	1	•
Other				
	TRAY DEBRIS KIT	VS14744	0	•
Model			AS1 ON	050R-US RIDE N SCRUBBER
Ref. no.				50000593

PRODUCT FEATURES

THE DOCT PER PORCE	
Adjustable brush pressure	•
Click on-off brush	•
Debris tray	•
One-Touch™ Button	•
ECO mode	•
Traction drive	•
Silent mode	•
LCD display	•



Drive motor hp (W) 2.1 Working speed (KM/H) 0-5.0 m/h Voltage (V) 36 Ip protection class IP24 Rated power (W) 4500 Brush motor (W) 2x1.3 HP Vacuum motor power (W) 0.8 HP Sound pressure level (dB(A)) 72 ± 3 Productivity rate ft*/hr (M*/HR) 84388 ft2/h Handle vibration level m/s2 < 2.5 m/s2 Scrubbing width (MM) 38.58 inch. Min. aisle turn (cm) 104 inch. Max climbing rate (%) 20 Max working climbing rate (%) 20 Solution/recovery tank (L) 53/53 Gal. Front wheel dimensions (cm) 10 inch Drive wheels (cm) 13.4 inch Squeegee width (MM) 32.20 inch. Brush pressure (KG) 110-198 lb Brush pressure (KG) 110-198 lb Brush pressure (KG) 110-198 lb Brush speed (RPM) 240 Dimensions lxwxh (MM) 73.8x42.4x53 inch Battery compartment size (LXWXH) (MM) 26.7x22x17.7 <td< th=""><th>Technical specifications</th><th>AS1050R-US RIDE ON SCRUBBER</th></td<>	Technical specifications	AS1050R-US RIDE ON SCRUBBER
Voltage (V) 36 Ip protection class IP24 Rated power (W) 4500 Brush motor (W) 2x1.3 HP Vacuum motor power (W) 0.8 HP Sound pressure level (dB(A)) 72 ± 3 Productivity rate ft*/hr (M*/HR) 84389 ft2/h Handle vibration level m/s2 < 2.5 m/s2	Drive motor hp (W)	2.1
Ip protection class IP24 Rated power (W) 4500 Brush motor (W) 2x1.3 HP Vacuum motor power (W) 0.8 HP Sound pressure level (dB(A)) 72 ± 3 Productivity rate ft²/hr (M²/HR) 84389 ft2/h Handle vibration level m/s2 < 2.5 m/s2	Working speed (KM/H)	0-5.0 m/h
Rated power (W) 4500 Brush motor (W) 2x1.3 HP Vacuum motor power (W) 0.8 HP Sound pressure level (dB(A)) 72 ± 3 Productivity rate ft²/hr (M²/HR) 84389 ft2/h Handle vibration level m/s2 < 2.5 m/s2	Voltage (V)	36
Brush motor (W) 2x1.3 HP Vacuum motor power (W) 0.8 HP Sound pressure level (dB(A)) 72 ± 3 Productivity rate ft²/hr (M²/HR) 84389 ft2/h Handle vibration level m/s2 < 2.5 m/s2	Ip protection class	IP24
Vacuum motor power (W) 0.8 HP Sound pressure level (dB(A)) 72 ± 3 Productivity rate ft³/hr (M³/HR) 84389 ft2/h Handle vibration level m/s2 < 2.5 m/s2	Rated power (W)	4500
Sound pressure level (dB(A)) 72 ± 3 Productivity rate ft²/hr (M²/HR) 84389 ft2/h Handle vibration level m/s2 < 2.5 m/s2	Brush motor (W)	2x1.3 HP
Productivity rate ft*/hr (M*/HR) 84389 ft2/h Handle vibration level m/s2 < 2.5 m/s2	Vacuum motor power (W)	0.8 HP
Handle vibration level m/s2 < 2.5 m/s2	Sound pressure level (dB(A))	72 ± 3
Scrubbing width (MM) 38.58 inch. Min. aisle turn (cm) 104 inch. Max climbing rate (%) 20 Max working climbing rate (%) 16 Solution/recovery tank (L) 53/53 Gal. Front wheel dimensions (cm) 10 inch Drive wheels (cm) 13.4 inch Squeegee width (MM) 43.4 inch Brush/pad diameter (MM) 2x20 inch. Brush pressure (KG) 110-198 lb Brush speed (RPM) 240 Dimensions lxwxh (MM) 73.8x42.4x53 inch Battery compartment size (LXWXH) (MM) 73.8x42.4x53 inch Battery compartment size (LXWXH) (MM) 26.7x22x17.7 Gross weight (GVW) (KG) 1832.6 Lbs Shipping weight (KG) 1078 Lbs Built-in power outlet USB Speed (forward/reverse) 0-5.0 m/h	Productivity rate ft²/hr (M²/HR)	84389 ft2/h
Min. aisle turn (cm) 104 inch. Max climbing rate (%) 20 Max working climbing rate (%) 16 Solution/recovery tank (L) 53/53 Gal. Front wheel dimensions (cm) 10 inch Drive wheels (cm) 13.4 inch Squeegee width (MM) 43.4 inch Brush/pad diameter (MM) 2x20 inch. Brush pressure (KG) 110-198 lb Brush speed (RPM) 240 Dimensions lxwxh (MM) 73.8x42.4x53 inch Battery compartment size (LXWXH) (MM) 26.7x22x17.7 Gross weight (GVW) (KG) 1832.6 Lbs Net weight (KG) 853.6 Lbs Shipping weight (KG) 1078 Lbs Built-in power outlet USB Speed (forward/reverse) 0-5.0 m/h	Handle vibration level m/s2	< 2.5 m/s2
Max climbing rate (%) 20 Max working climbing rate (%) 16 Solution/recovery tank (L) 53/53 Gal. Front wheel dimensions (cm) 10 inch Drive wheels (cm) 13.4 inch Squeegee width (MM) 43.4 inch Brush/pad diameter (MM) 2x20 inch. Brush pressure (KG) 110-198 lb Brush speed (RPM) 240 Dimensions lxwxh (MM) 73.8x42.4x53 inch Battery compartment size (LXWXH) (MM) 26.7x22x17.7 Gross weight (GVW) (KG) 1832.6 Lbs Net weight (KG) 853.6 Lbs Shipping weight (KG) 1078 Lbs Built-in power outlet USB Speed (forward/reverse) 0-5.0 m/h	Scrubbing width (MM)	38.58 inch.
Max working climbing rate (%) 16 Solution/recovery tank (L) 53/53 Gal. Front wheel dimensions (cm) 10 inch Drive wheels (cm) 13.4 inch Squeegee width (MM) 43.4 inch Brush/pad diameter (MM) 2x20 inch. Brush pressure (KG) 110-198 lb Brush speed (RPM) 240 Dimensions lxwxh (MM) 73.8x42.4x53 inch Battery compartment size (LXWXH) (MM) 26.7x22x17.7 Gross weight (GVW) (KG) 1832.6 Lbs Net weight (KG) 853.6 Lbs Shipping weight (KG) 1078 Lbs Built-in power outlet USB Speed (forward/reverse) 0-5.0 m/h	Min. aisle turn (cm)	104 inch.
Solution/recovery tank (L) 53/53 Gal. Front wheel dimensions (cm) 10 inch Drive wheels (cm) 13.4 inch Squeegee width (MM) 43.4 inch Brush/pad diameter (MM) 2x20 inch. Brush pressure (KG) 110-198 lb Brush speed (RPM) 240 Dimensions lxwxh (MM) 73.8x42.4x53 inch Battery compartment size (LXWXH) (MM) 26.7x22x17.7 Gross weight (GVW) (KG) 1832.6 Lbs Net weight (KG) 853.6 Lbs Shipping weight (KG) 1078 Lbs Built-in power outlet USB Speed (forward/reverse) 0-5.0 m/h	Max climbing rate (%)	20
Front wheel dimensions (cm) 10 inch Drive wheels (cm) 13.4 inch Squeegee width (MM) 43.4 inch Brush/pad diameter (MM) 2x20 inch. Brush pressure (KG) 110-198 lb Brush speed (RPM) 240 Dimensions lxwxh (MM) 73.8x42.4x53 inch Battery compartment size (LXWXH) (MM) 26.7x22x17.7 Gross weight (GVW) (KG) 1832.6 Lbs Net weight (KG) 853.6 Lbs Shipping weight (KG) 1078 Lbs Built-in power outlet USB Speed (forward/reverse) 0-5.0 m/h	Max working climbing rate (%)	16
Drive wheels (cm) 13.4 inch Squeegee width (MM) 43.4 inch Brush/pad diameter (MM) 2x20 inch. Brush pressure (KG) 110-198 lb Brush speed (RPM) 240 Dimensions lxwxh (MM) 73.8x42.4x53 inch Battery compartment size (LXWXH) (MM) 26.7x22x17.7 Gross weight (GVW) (KG) 1832.6 Lbs Net weight (KG) 853.6 Lbs Shipping weight (KG) 1078 Lbs Built-in power outlet USB Speed (forward/reverse) 0-5.0 m/h	Solution/recovery tank (L)	53/53 Gal.
Squeegee width (MM) 43.4 inch Brush/pad diameter (MM) 2x20 inch. Brush pressure (KG) 110-198 lb Brush speed (RPM) 240 Dimensions lxwxh (MM) 73.8x42.4x53 inch Battery compartment size (LXWXH) (MM) 26.7x22x17.7 Gross weight (GVW) (KG) 1832.6 Lbs Net weight (KG) 853.6 Lbs Shipping weight (KG) 1078 Lbs Built-in power outlet USB Speed (forward/reverse) 0-5.0 m/h	Front wheel dimensions (cm)	10 inch
Brush/pad diameter (MM) Brush pressure (KG) Brush speed (RPM) Dimensions lxwxh (MM) Battery compartment size (LXWXH) (MM) Gross weight (GVW) (KG) Net weight (KG) Shipping weight (KG) Built-in power outlet Speed (forward/reverse) 240 240 240 240 240 250 240 26.7x22x17.7 37.8x42.4x53 inch 26.7x22x17.7 4832.6 Lbs 853.6 Lbs 853.6 Lbs USB O-5.0 m/h	Drive wheels (cm)	13.4 inch
Brush pressure (KG) Brush speed (RPM) Dimensions lxwxh (MM) Battery compartment size (LXWXH) (MM) Gross weight (GVW) (KG) Net weight (KG) Shipping weight (KG) Built-in power outlet Speed (forward/reverse) 110-198 lb 240 73.8x42.4x53 inch 26.7x22x17.7 853.6 Lbs Net weight (KG) USB Speed (forward/reverse)	Squeegee width (MM)	43.4 inch
Brush speed (RPM) Dimensions Ixwxh (MM) Battery compartment size (LXWXH) (MM) Gross weight (GVW) (KG) Net weight (KG) Shipping weight (KG) Built-in power outlet Speed (forward/reverse) 240 73.8x42.4x53 inch 26.7x22x17.7 1832.6 Lbs 853.6 Lbs USB USB	Brush/pad diameter (MM)	2x20 inch.
Dimensions Ixwxh (MM) Battery compartment size (LXWXH) (MM) Cross weight (GVW) (KG) Net weight (KG) Shipping weight (KG) Built-in power outlet Speed (forward/reverse) 73.8x42.4x53 inch 26.7x22x17.7 1832.6 Lbs 853.6 Lbs USB USB	Brush pressure (KG)	110-198 lb
Battery compartment size (LXWXH) (MM) Cross weight (GVW) (KG) Net weight (KG) Shipping weight (KG) Built-in power outlet Speed (forward/reverse) 26.7x22x17.7 1832.6 Lbs 853.6 Lbs USB USB	Brush speed (RPM)	240
Gross weight (GVW) (KG) Net weight (KG) Shipping weight (KG) Built-in power outlet USB Speed (forward/reverse) 1832.6 Lbs 1078 Lbs USB	Dimensions Ixwxh (MM)	73.8x42.4x53 inch
Net weight (KG) Shipping weight (KG) Built-in power outlet USB Speed (forward/reverse) 0-5.0 m/h	Battery compartment size (LXWXH) (MM)	26.7x22x17.7
Shipping weight (KG) Built-in power outlet USB Speed (forward/reverse) 0-5.0 m/h	Gross weight (GVW) (KG)	1832.6 Lbs
Built-in power outlet Speed (forward/reverse) USB 0-5.0 m/h	Net weight (KG)	853.6 Lbs
Speed (forward/reverse) 0-5.0 m/h	Shipping weight (KG)	1078 Lbs
	Built-in power outlet	USB
Packaging dimensions 83x48x60.4	Speed (forward/reverse)	0-5.0 m/h
	Packaging dimensions	83x48x60.4

\bullet Standard equipment, $^{\bigcirc}$ Supplementary accessories, $^{\square}$ Mountable equipment

Accessories		Ref. no.	Min. required	AS1050R-US RIDE ON SCRUBBER
Pad 20" / 508 mm				
0	PAD 20 508MM ECO BLACK 5PCS	10001955	2	0



Accessories	Ref. no.	Min. required	AS1050R-US RIDE ON SCRUBBER	
PAD 20 508MM ECO BLUE 5PCS	10001956	2	0	
PAD 20 508MM ECO BROWN 5PCS	10001957	2	0	
PAD 20 508MM ECO GREEN 5PCS	10001958	2	0	
PAD 20 508MM ECO RED 5PCS	10001959	2	0	
PAD 20 508MM ECO WHITE 5PCS	10001960	2	0	
Special Pad				
PAD 20 508MM ECO BRILLIANCE BLUE 2PCS	10002349	2	0	
PAD 20 508MM ECO BRILLIANCE GREEN 2PCS	10002351	2	0	
PAD 20 508MM ECO BRILLIANCE RED 2PCS	10002348	2	0	
PAD 20 508MM ECO BRILLIANCE YELLOW 2PCS	10002350	2	0	
Battery				
BATT. 6V-180AH GEL MONOBLOC	80564000	6		
BATT. 6V-240AH GEL MONOBLOC	80564100	6		
Disc Brush 510 mm				



	Accessories	Ref. no.	Min. required	AS1050R-US RIDE ON SCRUBBER
0	BRUSH 510MM 20IN 180GRIT HARD	VR41275	2	0
	BRUSH 510MM 20IN MEDIUM	VF82056	2	•
Pad Holder				
(<u>o</u>),	PAD HOLDER 508MM 20	VF82057	2	•
Other				
	DUAL VACUUM MOTOR KIT	VR41654	1	
	MOP HOLD KIT	VR41561	1	
===	SEAT BELT KIT 1.3M	VR41537	0	0
	TRAY DEBRIS KIT	VS14744	0	•
Accessory				
	TRAY BATTERY	VR41119	1	•
	UTILITY CADDY	VR41619	1	0
Deck Blade				
-	BLADE SCRUB DECK LINATEX	VR41206LX	2	•
_	BLADE SCRUB DECK RUBBER	VR41206	2	0
Squeegee Bla	nde			



	Accessories	Ref. no.	Min. required	AS1050R-US RIDE ON SCRUBBER
	BLADE SQUEEGEE FRONT LINATEX	VR41322LX	1	•
8	BLADE SQUEEGEE FRONT LINATEX DUAL VAC	VR41342LX	1	0
	BLADE SQUEEGEE FRONT PU	VR41322PU	1	0
7	BLADE SQUEEGEE FRONT RUBBER	VR41322	1	0
SP	BLADE SQUEEGEE REAR LINATEX	VR41323LX	1	•
	BLADE SQUEEGEE REAR PU	VR41323PU	1	0
9	BLADE SQUEEGEE REAR RUBBER	VR41323	1	0
Guard Option				
	OVERHEAD GUARD KIT	VR41510	1	
Light Option				
T.	BLUE LIGHT KIT	55943348	1	
	WARNING LIGHT KIT	VR41633	1	•

