The perfect solution for large and small spaces with the most productive Viper scrubber.

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				
	PAD HOLDER 508MM 20	VF82057	2	●
Disc Brush 510 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	●

All information provided in this document is subject to change without prior notice

The perfect solution for large and small spaces with the most productive Viper scrubber.

Included accessories		Ref. no.	Min. required	AS1050R-US RIDE ON SCRUBBER
	BLADE SQUEEGEE FRONT RUBBER	VR41322	1	
	BLADE SQUEEGEE REAR LINATEX	VR41323LX	1	•
	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	AS1050R-US RIDE ON SCRUBBER
Ref. no.	50000593
PRODUCT FEATURES	
Adjustable brush pressure	•
Click on-off brush	•
Debris tray	•
One-Touch™ Button	•
Smarclean mode	•
Traction drive	•
Silent mode	•
LCD display	•

All information provided in this document is subject to change without prior notice

The perfect solution for large and small spaces with the most productive Viper scrubber.

Technical specifications	AS1050R-US RIDE ON SCRUBBER
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 ft²/hr (M²/HR)	84389 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 (%)	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
Packaging dimensions	83x48x60.4

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

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

All information provided in this document is subject to change without prior notice

The perfect solution for large and small spaces with the most productive Viper scrubber.

Accessories		Ref. no.	Min. required	AS1050R-US RIDE ON SCRUBBER
	PAD 20 508MM ECO BLUE 5PCS	10001956	2	○
	PAD 20 508MM ECO BROWN 5PCS	10001957	2	○
	PAD 20 508MM ECO GREEN 5PCS	10001958	2	○
	PAD 20 508MM ECO RED 5PCS	10001959	2	○
	PAD 20 508MM ECO WHITE 5PCS	10001960	2	○
Special Pad				
	PAD 20 508MM ECO BRILLIANCE BLUE 2PCS	10002349	2	○
	PAD 20 508MM ECO BRILLIANCE GREEN 2PCS	10002351	2	○
	PAD 20 508MM ECO BRILLIANCE RED 2PCS	10002348	2	○
	PAD 20 508MM ECO BRILLIANCE YELLOW 2PCS	10002350	2	○
Disc Brush 510 mm				
	BRUSH 510MM 20IN 180GRIT HARD	VR41275	2	○
	BRUSH 510MM 20IN MEDIUM	VF82056	2	•
Other				

All information provided in this document is subject to change without prior notice

The perfect solution for large and small spaces with the most productive Viper scrubber.

Accessories		Ref. no.	Min. required	AS1050R-US RIDE ON SCRUBBER
	DUAL VACUUM MOTOR KIT	VR41654	1	□
	MOP HOLD KIT	VR41561	1	□
	SEAT BELT KIT 1.3M	VR41537	0	□
	TRAY DEBRIS KIT	VS14744	0	●
Pad Holder				
	PAD HOLDER 508MM 20	VF82057	2	●
Deck Blade				
	BLADE SCRUB DECK LINATEX	VR41206LX	2	●
	BLADE SCRUB DECK RUBBER	VR41206	2	○
Squeegee Blade				
	BLADE SQUEEGEE FRONT LINATEX	VR41322LX	1	●
	BLADE SQUEEGEE FRONT LINATEX DUAL VAC	VR41342LX	1	○
	BLADE SQUEEGEE FRONT PU	VR41322PU	1	○
	BLADE SQUEEGEE FRONT RUBBER	VR41322	1	○

All information provided in this document is subject to change without prior notice

The perfect solution for large and small spaces with the most productive Viper scrubber.

	Accessories	Ref. no.	Min. required	AS1050R-US RIDE ON SCRUBBER
	BLADE SQUEEGEE REAR LINATEX	VR41323LX	1	●
	BLADE SQUEEGEE REAR PU	VR41323PU	1	○
	BLADE SQUEEGEE REAR RUBBER	VR41323	1	○
Accessory				
	TRAY BATTERY	VR41119	1	●
	UTILITY CADDY	VR41619	1	○
Guard Option				
	OVERHEAD GUARD KIT	VR41510	1	□
Light Option				
	BLUE LIGHT KIT	55943348	1	□
	WARNING LIGHT KIT	VR41633	1	●
Battery				
	BATT. 6V-180AH GEL MONOBLOC	80564000	6	
	BATT. 6V-240AH GEL MONOBLOC	80564100	6	

All information provided in this document is subject to change without prior notice