High productivity sweeper that's user friendly and low maintenance

The ROS1300 is a ride-on sweeper that extends the Viper product portfolio into large-area sweeping. Improving our competitiveness, and supporting our large-area scrubber, the AS1050R.
The ROS1300 is built on the same foundation as our other Viper products. Simple, rugged and affordable.
Sweeping large areas is a tough job, but the Viper ROS1300 is a ride-on sweeper designed to keep you productive from start to finish. Cover the area you need swept with long battery run time, and see great results from optimal dust and debris collection.
Take a seat, adjust it to your personal preference, and press the One-Touch button to get straight to work.This conveniently starts all the main functions - main broom, side brooms, and vacuum fan - all at once.
As you're sweeping, several standout features help contribute to your productivity. Dust is not a problem with the dust control misting system spraying over the side brooms. A convenient foot pedal lifts the front flap to allow the sweeping of larger debris, and powerful rear-wheel drive keeps you sweeping up slopes - great for sweeping on ramps and inclines within your facility.
Tool free maintenance means your operator won't be burdened by the routine maintenance of the ROS1300, and can stay sweeping longer. And since the ROS1300 is built for all-around safety, the operator can stay productive while maintaining a safer working environment for everyone.



Picture shown may not represent model quoted

- High productivity from start to finish. Wide cleaning path, large debris hopper and speed combine to get the job done fast.
- Keeps the dust down. Control and containment of dust with the wet misting system ensures superior results.
- Built with safety in mind. Help reduce employee and property risks with the safety-minded design.

● Standard equipment

Included accessories		Ref. no.	Min. required	ROS1300 US RIDE ON SWEEPER	ROS1300 SWEEPER NO BATT SC	ROS1300 SWEEPER W242 AH WET OB
Filter for Sweeping						
	FILTER KIT 580X401X80 PES 3.5m²	55940538	1	●	●	●
Side Broom						
	BROOM SIDE KIT 300x500 PPL 0.8	55940587	2	●	●	●
Broom Cylinder 700 mm						
	MAIN BROOM KIT 300X700 PPL0.5	55940604	1	●	●	●
Squeegee, Blade, Skirt and Splash Guard						
	BLADE FRONT NR	55940638	1	●	●	●

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Included accessories		Ref. no.	Min. required	ROS1300 US RIDE ON SWEEPER	ROS1300 SWEEPER NO BATT SC	ROS1300 SWEEPER W242 AH WET OB
	BLADE MAIN BROOM REAR NBR	55940330	1	•	•	•
	BLADE SIDE NBR	55940934	2			
Other						
	MINI CONTAINER KIT	55940439	3			
	WARNING LIGHT KIT	55940539	1	•	•	•

• Standard equipment

Included accessories		Ref. no.	Min. required	ROS1300 SWEEPER W255 AGM OBC
Filter for Sweeping				
	FILTER KIT 580X401X80 PES 3.5m²	55940538	1	•
Side Broom				
	BROOM SIDE KIT 300x500 PPL 0.8	55940587	2	•
Broom Cylinder 700 mm				
	MAIN BROOM KIT 300X700 PPL0.5	55940604	1	•
Squeegee, Blade, Skirt and Splash Guard				
	BLADE FRONT NR	55940638	1	•
	BLADE MAIN BROOM REAR NBR	55940330	1	•

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Included accessories		Ref. no.	Min. required	ROS1300 SWEEPER W255 AGM OBC
	BLADE SIDE NBR	55940934	2	
Other				
	MINI CONTAINER KIT	55940439	3	
	WARNING LIGHT KIT	55940539	1	•

Model	ROS1300 US RIDE ON SWEEPER	ROS1300 SWEEPER NO BATT SC	ROS1300 SWEEPER W242 AH WET OB
Ref. no.	50000606	ROS1300	ROS1300-242
PRODUCT FEATURES			
Electrical filter shaker	•	•	•
Hopper for collecting debris	•	•	•
Adjustable side broom speed	•	•	•
One-Touch™ Button	•	•	•
DustGuard™ Dust-control System	•	•	•
LCD display	•	•	•
Rear wheel traction	•	•	•

Model	ROS1300 SWEEPER W255 AGM OBC
Ref. no.	ROS1300-255
PRODUCT FEATURES	
Electrical filter shaker	•
Hopper for collecting debris	•
Adjustable side broom speed	•
One-Touch™ Button	•
DustGuard™ Dust-control System	•
LCD display	•
Rear wheel traction	•

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High productivity sweeper that's user friendly and low maintenance

Technical specifications	ROS1300 US RIDE ON SWEEPER	ROS1300 SWEEPER NO BATT SC	ROS1300 SWEEPER W242 AH WET OB
Voltage (V)	24	24	24
Sound pressure level (dB(A))	72 ± 3	72 ± 3	72 ± 3
Productivity 2 side brooms theoretical/actual (M²/H)	87187/61031ft²/h	87187/61031ft²/h	87187/61031ft²/h
Working width without side brooms (CM)	27.6 Inches	27.6 Inches	27.6 Inches
Min. turn-around aisle width (CM)	100.4 Inches	100.4 Inches	100.4 Inches
Hopper volume (L)	34.3 Gal.	34.3 Gal.	34.3 Gal.
Length x width x height (MM)	66.1x41.5x51.2 Inch	66.1x41.5x51.2 Inch	66.1x41.5x51.2 Inch
Gross vehicle weight (GVW) (KG)	1516.78Lbs.	1516.78Lbs.	1516.78Lbs.
Gradeability working % (DEG)	16	16	16
Height with overhead guard	43.2inches	1097mm	43.2inches
Max. speed	5 Miles per hour	5 Miles per hour	5 Miles per hour
Working width with 2 side brooms	53.1 Inches	53.1 Inches	53.1 Inches

Technical specifications	ROS1300 SWEEPER W255 AGM OBC
Voltage (V)	24
Sound pressure level (dB(A))	72 ± 3
Productivity 2 side brooms theoretical/actual (M²/H)	87187/61031ft²/h
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Gross vehicle weight (GVW) (KG)	1516.78Lbs.
Gradeability working % (DEG)	16
Height with overhead guard	43.2inches
Max. speed	5 Miles per hour
Working width with 2 side brooms	53.1 Inches

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

	Accessories	Ref. no.	Min. required	ROS1300 US RIDE ON SWEEPER	ROS1300 SWEEPER NO BATT SC	ROS1300 SWEEPER W242 AH WET OB
Other						
	MINI CONTAINER KIT	55940439	3	○	○	○

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Accessories		Ref. no.	Min. required	ROS1300 US RIDE ON SWEEPER	ROS1300 SWEEPER NO BATT SC	ROS1300 SWEEPER W242 AH WET OB
	OVERHEAD GUARD KIT	55940412	1	□	□	□
	SEAT BELT KIT 1.3M	VR41537	1	□	□	□
	TANK REAR KIT 12L	55940458	1	□	□	□
	WARNING LIGHT KIT	55940539	1	●	●	●
Filter for Sweeping						
	FILTER KIT 580X401X80 PES 3.5m²	55940538	1	●	●	●
Side Broom						
	BROOM SIDE KIT 300x500 PPL 0.8	55940587	2	●	●	●
	BROOM SIDE KIT MIX STEEL 300x500	55940757	2	○	○	○
	SIDE BROOM KIT NATURAL FIBER 300x500	55940589	2	□	□	□
Broom Cylinder 700 mm						
	MAIN BROOM KIT 300X700 PPL0.5	55940604	1	●	●	●
	MAIN BROOM KIT MIX STEEL 300x700	55940756	1	○	○	○
Squeegee, Blade, Skirt and Splash Guard						
	BLADE FRONT NR	55940638	1	●	●	●

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Accessories		Ref. no.	Min. required	ROS1300 US RIDE ON SWEEPER	ROS1300 SWEEPER NO BATT SC	ROS1300 SWEEPER W242 AH WET OB
	BLADE MAIN BROOM REAR NBR	55940330	1	•	•	•
	BLADE SIDE NBR	55940934	2	○	○	○
Battery and Charger						
	LEAD-ACID BATTERY TRAY KIT	55940320	1	□	□	□
	ON BOARD CHARGER KIT US	55940102	1	○	○	○
	WIRE KIT F BATTERY CONNECTION TPPL	55940143	0	○	○	○
Light Option						
	BLUE LIGHT WARNING KIT	55940896	1	□	□	□
Main Broom						
	MAIN BROOM KIT NATURAL FIBER 300x700	55940590	1	○	○	○
Battery						
	BATT. 6V-180AH GEL MONOBLOC	80564000	4			
	BATT. 6V-240AH GEL MONOBLOC	80564100	4			
Battery Gel						
	BATTERY 6V 180AH GEL MONOBLOC	9100004023	0			

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● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

	Accessories	Ref. no.	Min. required	ROS1300 SWEEPER W255 AGM OBC
Other				
	MINI CONTAINER KIT	55940439	3	○
	OVERHEAD GUARD KIT	55940412	1	□
	SEAT BELT KIT 1.3M	VR41537	1	□
	TANK REAR KIT 12L	55940458	1	□
	WARNING LIGHT KIT	55940539	1	●
Filter for Sweeping				
	FILTER KIT 580X401X80 PES 3.5m²	55940538	1	●
Side Broom				
	BROOM SIDE KIT 300x500 PPL 0.8	55940587	2	●
	BROOM SIDE KIT MIX STEEL 300x500	55940757	2	○
	SIDE BROOM KIT NATURAL FIBER 300x500	55940589	2	□
Broom Cylinder 700 mm				
	MAIN BROOM KIT 300X700 PPL0.5	55940604	1	●
	MAIN BROOM KIT MIX STEEL 300x700	55940756	1	○

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	Accessories	Ref. no.	Min. required	ROS1300 SWEEPER W255 AGM OBC
Squeegee, Blade, Skirt and Splash Guard				
	BLADE FRONT NR	55940638	1	●
	BLADE MAIN BROOM REAR NBR	55940330	1	●
	BLADE SIDE NBR	55940934	2	○
Battery and Charger				
	LEAD-ACID BATTERY TRAY KIT	55940320	1	□
	ON BOARD CHARGER KIT US	55940102	1	○
	WIRE KIT F BATTERY CONNECTION TPPL	55940143	0	○
Light Option				
	BLUE LIGHT WARNING KIT	55940896	1	□
Main Broom				
	MAIN BROOM KIT NATURAL FIBER 300x700	55940590	1	○
Battery				
	BATT. 6V-180AH GEL MONOBLOC	80564000	4	
	BATT. 6V-240AH GEL MONOBLOC	80564100	4	
Battery Gel				
	BATTERY 6V 180AH GEL MONOBLOC	9100004023	0	

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