Designed to deliver continuous high-performance cleaning

The Viper AS5160 is a highly productive walk-behind scrubber dryer with high battery endurance and tank capacity to clean for hours. Being easy and comfortable to use with their ergonomic design, these robust machines are ready for an in-depth performance on indoor surfaces. Ideal for cleaning in hotels and restaurants, bus and train stations, factories, supermarkets, shopping malls, hospitals, schools, and other institutions.
With a working width of 51 cm and a powerful 450 W brush motor, these machines will get the job done with both speed and ease. Especially if you go for the model AS5160 T – for Traction – equipped with a 150 W drive motor bringing the scrubber dryer forward.
The machines are well-balanced and easy to maneuver thanks to their big wheels and strong casters. Hour meter and water level indicator will keep you updated, and the speed reducing gear drive system of the Traction version ensure smooth operation with a minimum of effort.
For intensive cleaning or maintaining large coated floor areas the AS5160TO with orbital scrub deck ensures multidirectional cleaning performance with low solution and detergent consumption and the square deck gives easy to access corners.



Picture shown may not represent model quoted

- Orbital version saving water and detergent equipped with traction motor and automatic raise and lowering of the scrub deck
- AS5160T - Traction-model: 150W drive motor
- Easy to maneuver and transport: Big wheels and strong caters, making the machine well-balanced
- Easy and convenient operation: 2 pcs safety switches
- Control panel with intuitive display and buttons
- Productive: Working width 51 cm
- Brush and pad driver can be installed/un-installed automatically
- Hour meter: Check how many hours the machine has been running
- Water level indicator with volume visible on the tank
- High capacity for increased productivity: 61-liter water tank/ 61-liter recovery tank
- Robust and solid: Steady chassis system and rotationally molded tanks
- Reliable: Heavy duty 79 cm aluminum squeegee
- Accessories: Brush, pad holder, batteries 12V x2 and onboard charger
- Optional brush skirt kit prevents the machine from splashing water splashing water

● Standard equipment

Included accessories		Ref. no.	Min. required	AS5160-EU SCRUBBER 20INCH 60L 24V	AS5160-US SCRUBBER 20INCH 60L 24V	AS5160T-EU SCRUBBER 20IN 60L24V TRACTION
Pad Holder						
	PAD HOLDER 508MM 20	VF90416	1	●		●
	PAD HOLDER RETAINER 508MM 20	VF90454	1		●	
Disc Brush						

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Designed to deliver continuous high-performance cleaning

Included accessories		Ref. no.	Min. required	AS5160-EU SCRUBBER 20INCH 60L 24V	AS5160-US SCRUBBER 20INCH 60L 24V	AS5160T-EU SCRUBBER 20IN 60L24V TRACTION
	BRUSH DISC 510MM 20 PPL	VF90417	1	•		•
Squeegee Blade						
	BLADE SQUEEGEE FRONT GUM RUBBER 790MM 31	VF90119	1	•	•	•
	BLADE SQUEEGEE REAR GUM RUBBER 790MM 31	VF90120	1	•	•	•
Battery						
	BATT 12V-96Ah AGM C5	559503252	2	•		•
	BATT.12V-86Ah AGM C5	80565522	2			
On-Board Charger						
	CHARGER 24V 10A	VR27041	1	•		•
Squeegee, Blade, Skirt and Splash Guard						
	SPLASHGUARD KIT 510MM 20	VS10151	1			

● Standard equipment

Included accessories		Ref. no.	Min. required	AS5160T-US SCRUBBER 20IN 60L24V TRACTION	AS5160-CAN FOR CANADA	AS5160T-CAN FOR CANADA
Pad Holder						
	PAD HOLDER 508MM 20	VF90416	1			
	PAD HOLDER RETAINER 508MM 20	VF90454	1	•	•	•

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Designed to deliver continuous high-performance cleaning

Included accessories		Ref. no.	Min. required	AS5160T-US SCRUBBER 20IN 60L24V TRACTION	AS5160-CAN FOR CANADA	AS5160T-CAN FOR CANADA
Disc Brush						
	BRUSH DISC 510MM 20 PPL	VF90417	1			
Squeegee Blade						
	BLADE SQUEEGEE FRONT GUM RUBBER 790MM 31	VF90119	1	•	•	•
	BLADE SQUEEGEE REAR GUM RUBBER 790MM 31	VF90120	1	•	•	•
Battery						
	BATT 12V-96Ah AGM C5	559503252	2			
	BATT.12V-86Ah AGM C5	80565522	2			
On-Board Charger						
	CHARGER 24V 10A	VR27041	1			
Squeegee, Blade, Skirt and Splash Guard						
	SPLASHGUARD KIT 510MM 20	VS10151	1			

● Standard equipment

Included accessories		Ref. no.	Min. required	AS5160-EUNB NO BATTERY WITH CHARGER	AS5160T-EUNB NO BATTERY WITH CHARGER	AS5160TO-US ORB OBC
Pad Holder						
	PAD HOLDER 508MM 20	VF90416	1			

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Designed to deliver continuous high-performance cleaning

Included accessories		Ref. no.	Min. required	AS5160-EUNB NO BATTERY WITH CHARGER	AS5160T-EUNB NO BATTERY WITH CHARGER	AS5160TO-US ORB OBC
	PAD HOLDER RETAINER 508MM 20	VF90454	1			
Disc Brush						
	BRUSH DISC 510MM 20 PPL	VF90417	1			
Squeegee Blade						
	BLADE SQUEEGEE FRONT GUM RUBBER 790MM 31	VF90119	1		•	•
	BLADE SQUEEGEE REAR GUM RUBBER 790MM 31	VF90120	1		•	•
Battery						
	BATT 12V-96Ah AGM C5	559503252	2			
	BATT.12V-86Ah AGM C5	80565522	2			
On-Board Charger						
	CHARGER 24V 10A	VR27041	1			
Squeegee, Blade, Skirt and Splash Guard						
	SPLASHGUARD KIT 510MM 20	VS10151	1			

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Designed to deliver continuous high-performance cleaning

● Standard equipment

	Included accessories	Ref. no.	Min. required	AS5160TO-EU ORB OBC NO BATTERY
Pad Holder				
	PAD HOLDER 508MM 20	VF90416	1	
	PAD HOLDER RETAINER 508MM 20	VF90454	1	
Disc Brush				
	BRUSH DISC 510MM 20 PPL	VF90417	1	
Squeegee Blade				
	BLADE SQUEEGEE FRONT GUM RUBBER 790MM 31	VF90119	1	•
	BLADE SQUEEGEE REAR GUM RUBBER 790MM 31	VF90120	1	•
Battery				
	BATT 12V-96Ah AGM C5	559503252	2	
	BATT.12V-86Ah AGM C5	80565522	2	
On-Board Charger				
	CHARGER 24V 10A	VR27041	1	
Squeegee, Blade, Skirt and Splash Guard				
	SPLASHGUARD KIT 510MM 20	VS10151	1	

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Designed to deliver continuous high-performance cleaning

Model	AS5160-EU SCRUBBER 20INCH 60L 24V	AS5160-US SCRUBBER 20INCH 60L 24V	AS5160T-EU SCRUBBER 20IN 60L24V TRACTION
Ref. no.	50000398	50000401	50000403
PRODUCT FEATURES			
Hour Meter	•	•	•
Battery version	•	•	•
Recovery emptying hoses	•	•	•
Water level indicator	•	•	•
Traction drive			•
Orbital Scrubbing			

Model	AS5160T-US SCRUBBER 20IN 60L24V TRACTION	AS5160-CAN FOR CANADA	AS5160T-CAN FOR CANADA
Ref. no.	50000406	50000430	50000431
PRODUCT FEATURES			
Hour Meter	•	•	•
Battery version	•	•	•
Recovery emptying hoses	•	•	•
Water level indicator	•	•	•
Traction drive	•		•
Orbital Scrubbing			

Model	AS5160-EUNB NO BATTERY WITH CHARGER	AS5160T-EUNB NO BATTERY WITH CHARGER	AS5160TO-US ORB OBC
Ref. no.	50000532	50000533	50000539
PRODUCT FEATURES			
Hour Meter	•	•	•
Battery version	•	•	•
Recovery emptying hoses	•	•	•
Water level indicator	•	•	•
Traction drive		•	•
Orbital Scrubbing			•

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Designed to deliver continuous high-performance cleaning

Model	AS5160TO-EU ORB OBC NO BATTERY
Ref. no.	50000549
PRODUCT FEATURES	
Hour Meter	•
Battery version	•
Recovery emptying hoses	•
Water level indicator	•
Traction drive	•
Orbital Scrubbing	•

Technical specifications	AS5160-EU SCRUBBER 20INCH 60L 24V	AS5160-US SCRUBBER 20INCH 60L 24V	AS5160T-EU SCRUBBER 20IN 60L24V TRACTION
Working speed (km/h)	N/A	N/A	0-4.5
Battery voltage (V)	24	24	24
Brush motor (W)	450	450	450
Traction motor power (W)	N/A	N/A	150
Vacuum motor power (W)	350	350	350
Battery type	2x12V 100Ah/C20 AGM	Option	2x12V 100Ah/C20 AGM
Vacuum (mm H2O)	1200	1200	1200
Sound pressure level (dB(A))	69	69	69
Max. climbing rate (%)	2%	2%	2%
Water flow (l/m)	0-2.4L/min	0-0.63gal	0-2.4L/min
Squeegee width (mm)	790	31in	790
Brush/pad diameter (mm)	510	20in	510
Brush pressure (kg)	27	60lbs	23
Brush speed (RPM)	150	150	150
Dimensions, L x W x H (mm)	1370x600x1220	52x22x39in	1370x600x1220
Battery compartment size (L x W x H) (mm)	350x350x300	14x14x48in	350x350x300
Net weight (kg)	85	187lbs	93
Gross vehicle weight (gvw) (kg)	214.8	474lbs	222.8
Shipping weight (kg)	175	254lbs	183
Solution/recovery tank capacity	61/61L	16/16gall	61/61L

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Designed to deliver continuous high-performance cleaning

Technical specifications	AS5160T-US SCRUBBER 20IN 60L24V TRACTION	AS5160-CAN FOR CANADA	AS5160T-CAN FOR CANADA
Working speed (km/h)	0-41ft/s	N/A	0-41ft/s
Battery voltage (V)	24	24	24
Brush motor (W)	450	450	450
Traction motor power (W)	150	N/A	150
Vacuum motor power (W)	350	350	350
Battery type	Option	Option	Option
Vacuum (mm H2O)	1200	1200	1200
Sound pressure level (dB(A))	69	69	69
Max. climbing rate (%)	2%	2%	2%
Water flow (l/m)	0-0.63gal	0-0.63gal	0-0.63gal
Squeegee width (mm)	31in	31in	31in
Brush/pad diameter (mm)	20in	20in	20in
Brush pressure (kg)	50lbs	60lbs	50lbs
Brush speed (RPM)	150	150	150
Dimensions, L x W x H (mm)	52x22x39in	52x22x39in	52x22x39in
Battery compartment size (L x W x H) (mm)	14x14x48in	14x14x48in	14x14x48in
Net weight (kg)	205lbs	187lbs	205lbs
Gross vehicle weight (gvw) (kg)	491lbs	474lbs	491lbs
Shipping weight (kg)	271lbs	254lbs	271lbs
Solution/recovery tank capacity	16/16gall	16/16gall	16/16gall

Technical specifications	AS5160-EUNB NO BATTERY WITH CHARGER	AS5160T-EUNB NO BATTERY WITH CHARGER	AS5160TO-US ORB OBC
Working speed (km/h)	N/A	0-4.5	0-41ft/s
Battery voltage (V)	24	24	24
Brush motor (W)	450	450	1 HP
Traction motor power (W)	N/A	150	0,33 HP
Vacuum motor power (W)	350	350	0,74 HP
Battery type	2x12V 100Ah/C20 AGM	2x12V 100Ah/C20 AGM	2x12V 100Ah/C20 AGM
Vacuum (mm H2O)	1200	1200	1200
Sound pressure level (dB(A))	69	69	69
Max. climbing rate (%)	2%	2%	2%
Water flow (l/m)	0-2.4L/min	0-2.4L/min	0-0.63gal
Squeegee width (mm)	790	790	31in
Brush/pad diameter (mm)	510	510	20in
Brush pressure (kg)	27	23	50lbs
Brush speed (RPM)	150	150	2200

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Technical specifications	AS5160-EUNB NO BATTERY WITH CHARGER	AS5160T-EUNB NO BATTERY WITH CHARGER	AS5160TO-US ORB OBC
Dimensions, L x W x H (mm)	1370x600x1220	1370x600x1220	52x22x39in
Battery compartment size (L x W x H) (mm)	350x350x300	350x350x300	13.8x13x8x11.8in
Net weight (kg)	85	93	205lbs
Gross vehicle weight (gvw) (kg)	214.8	222.8	491lbs
Shipping weight (kg)	175	123	271lbs
Solution/recovery tank capacity	61/61L	61/61L	61/16gall

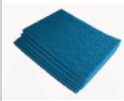
Technical specifications	AS5160TO-EU ORB OBC NO BATTERY
Working speed (km/h)	0-4,5
Battery voltage (V)	24
Brush motor (W)	750
Traction motor power (W)	150
Vacuum motor power (W)	350
Battery type	
Vacuum (mm H2O)	1200
Sound pressure level (dB(A))	69
Max. climbing rate (%)	2%
Water flow (l/m)	0-2,2L/min
Squeegee width (mm)	790
Brush/pad diameter (mm)	510 x 360
Brush pressure (kg)	40/50
Brush speed (RPM)	2200
Dimensions, L x W x H (mm)	1370x600x1220
Battery compartment size (L x W x H) (mm)	350x350x300
Net weight (kg)	120
Gross vehicle weight (gvw) (kg)	240
Shipping weight (kg)	150
Solution/recovery tank capacity	61/61

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

	Accessories	Ref. no.	Min. required	AS5160-EU SCRUBBER 20INCH 60L 24V	AS5160-US SCRUBBER 20INCH 60L 24V	AS5160T-EU SCRUBBER 20IN 60L24V TRACTION
Pad Boost						
	PAD-BLACK-14X20-5/CS	997022	0		○	

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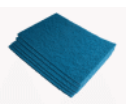
	Accessories	Ref. no.	Min. required	AS5160-EU SCRUBBER 20INCH 60L 24V	AS5160-US SCRUBBER 20INCH 60L 24V	AS5160T-EU SCRUBBER 20IN 60L24V TRACTION
	PAD-BLUE-14X20-5/CS	997021	0		○	
	PAD-MAROON-14X20-10/CS	997024	0		○	
	PAD-RED-14X20-5/CS	997020	0		○	
	PAD-WHITE-14X20-5/CS	997023	0		○	
Battery						
	BATT 12V-96Ah AGM C5	559503252	2	•	□	•
	BATT.12V-86Ah AGM C5	80565522	2	□		□
	BATTERY DISCOVER 12V 84AH	1464853000	2	○		○
Other						
	VELCRO 2 SIDED SHT14X20 BOOST	30793A	0			
Squeegee Blade						
	BLADE SQUEEGEE FRONT GUM RUBBER 790MM 31	VF90119	1	•	•	•
	BLADE SQUEEGEE FRONT PU 790MM 31	VF90148	1	○	○	○
	BLADE SQUEEGEE REAR GUM RUBBER 790MM 31	VF90120	1	•	•	•

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Accessories		Ref. no.	Min. required	AS5160-EU SCRUBBER 20INCH 60L 24V	AS5160-US SCRUBBER 20INCH 60L 24V	AS5160T-EU SCRUBBER 20IN 60L24V TRACTION
	BLADE SQUEEGEE REAR PU 790MM 31	VF90149	1	○	○	○
Disc Brush						
	BRUSH DISC 510MM 20 PPL	VF90417	1	●	○	●
Pad Holder						
	PAD HOLDER 508MM 20	VF90416	1	●	○	●
	PAD HOLDER RETAINER 508MM 20	VF90454	1	○	●	○
Squeegee, Blade, Skirt and Splash Guard						
	SPLASHGUARD KIT 510MM 20	VS10151	1	○	○	○
On-Board Charger						
	CHARGER 24V 10A	VR27041	1	●		●

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	AS5160T-US SCRUBBER 20IN 60L24V TRACTION	AS5160-CAN FOR CANADA	AS5160T-CAN FOR CANADA
Pad Boost						
	PAD-BLACK-14X20-5/CS	997022	0	○	○	○
	PAD-BLUE-14X20-5/CS	997021	0	○	○	○
	PAD-MAROON-14X20-10/CS	997024	0	○	○	○

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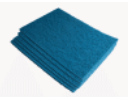
	Accessories	Ref. no.	Min. required	AS5160T-US SCRUBBER 20IN 60L24V TRACTION	AS5160-CAN FOR CANADA	AS5160T-CAN FOR CANADA
	PAD-RED-14X20-5/CS	997020	0	○	○	○
	PAD-WHITE-14X20-5/CS	997023	0	○	○	○
Battery						
	BATT 12V-96Ah AGM C5	559503252	2	□	□	
	BATT.12V-86Ah AGM C5	80565522	2			
	BATTERY DISCOVER 12V 84AH	1464853000	2			
Other						
	VELCRO 2 SIDED SHT14X20 BOOST	30793A	0			
Squeegee Blade						
	BLADE SQUEEGEE FRONT GUM RUBBER 790MM 31	VF90119	1	●	●	●
	BLADE SQUEEGEE FRONT PU 790MM 31	VF90148	1	○	○	○
	BLADE SQUEEGEE REAR GUM RUBBER 790MM 31	VF90120	1	●	●	●
	BLADE SQUEEGEE REAR PU 790MM 31	VF90149	1	○	○	○
Disc Brush						
	BRUSH DISC 510MM 20 PPL	VF90417	1	○	○	○
Pad Holder						

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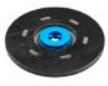
	Accessories	Ref. no.	Min. required	AS5160T-US SCRUBBER 20IN 60L24V TRACTION	AS5160-CAN FOR CANADA	AS5160T-CAN FOR CANADA
	PAD HOLDER 508MM 20	VF90416	1	○	○	○
	PAD HOLDER RETAINER 508MM 20	VF90454	1	●	●	●
Squeegee, Blade, Skirt and Splash Guard						
	SPLASHGUARD KIT 510MM 20	VS10151	1	○	○	○
On-Board Charger						
	CHARGER 24V 10A	VR27041	1			

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

	Accessories	Ref. no.	Min. required	AS5160-EUNB NO BATTERY WITH CHARGER	AS5160T-EUNB NO BATTERY WITH CHARGER	AS5160TO-US ORB OBC
Pad Boost						
	PAD-BLACK-14X20-5/CS	997022	0		○	○
	PAD-BLUE-14X20-5/CS	997021	0		○	○
	PAD-MAROON-14X20-10/CS	997024	0		○	○
	PAD-RED-14X20-5/CS	997020	0		○	○
	PAD-WHITE-14X20-5/CS	997023	0		○	○
Battery						

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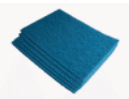
Accessories		Ref. no.	Min. required	AS5160-EUNB NO BATTERY WITH CHARGER	AS5160T-EUNB NO BATTERY WITH CHARGER	AS5160TO-US ORB OBC
	BATT 12V-96Ah AGM C5	559503252	2		□	
	BATT.12V-86Ah AGM C5	80565522	2		□	
	BATTERY DISCOVER 12V 84AH	1464853000	2			○
Other						
	VELCRO 2 SIDED SHT14X20 BOOST	30793A	0			○
Squeegee Blade						
	BLADE SQUEEGEE FRONT GUM RUBBER 790MM 31	VF90119	1	○	●	●
	BLADE SQUEEGEE FRONT PU 790MM 31	VF90148	1		○	○
	BLADE SQUEEGEE REAR GUM RUBBER 790MM 31	VF90120	1		●	●
	BLADE SQUEEGEE REAR PU 790MM 31	VF90149	1		○	○
Disc Brush						
	BRUSH DISC 510MM 20 PPL	VF90417	1	○	○	
Pad Holder						
	PAD HOLDER 508MM 20	VF90416	1	○	○	
	PAD HOLDER RETAINER 508MM 20	VF90454	1	○	○	

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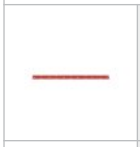
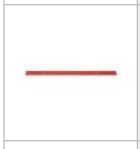
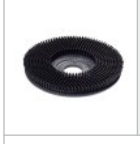
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Squeegee, Blade, Skirt and Splash Guard						
	SPLASHGUARD KIT 510MM 20	VS10151	1	○	○	○
On-Board Charger						
	CHARGER 24V 10A	VR27041	1			○

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

	Accessories	Ref. no.	Min. required	AS5160TO-EU ORB OBC NO BATTERY
Pad Boost				
	PAD-BLACK-14X20-5/CS	997022	0	○
	PAD-BLUE-14X20-5/CS	997021	0	○
	PAD-MAROON-14X20-10/CS	997024	0	○
	PAD-RED-14X20-5/CS	997020	0	○
	PAD-WHITE-14X20-5/CS	997023	0	○
Battery				
	BATT 12V-96Ah AGM C5	559503252	2	□
	BATT.12V-86Ah AGM C5	80565522	2	□
	BATTERY DISCOVER 12V 84AH	1464853000	2	○

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	Accessories	Ref. no.	Min. required	AS5160TO-EU ORB OBC NO BATTERY
Other				
	VELCRO 2 SIDED SHT14X20 BOOST	30793A	0	○
Squeegee Blade				
	BLADE SQUEEGEE FRONT GUM RUBBER 790MM 31	VF90119	1	•
	BLADE SQUEEGEE FRONT PU 790MM 31	VF90148	1	○
	BLADE SQUEEGEE REAR GUM RUBBER 790MM 31	VF90120	1	•
	BLADE SQUEEGEE REAR PU 790MM 31	VF90149	1	○
Disc Brush				
	BRUSH DISC 510MM 20 PPL	VF90417	1	
Pad Holder				
	PAD HOLDER 508MM 20	VF90416	1	
	PAD HOLDER RETAINER 508MM 20	VF90454	1	
Squeegee, Blade, Skirt and Splash Guard				
	SPLASHGUARD KIT 510MM 20	VS10151	1	
On-Board Charger				
	CHARGER 24V 10A	VR27041	1	

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