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

Included accessories		Ref. no.	Min. required	AS5160-EU SCRUBBER 20INCH 60L 24V	AS5160-UK SCRUBBER 20INCH 60L 24V	AS5160-CN SCRUBBER 20INCH 60L 24V
Pad Holder						
(0)	PAD HOLDER RETAINER 508MM 20	VF90454	1			
Disc Brush						
	BRUSH DISC 510MM 20 PPL	VF90417	1	•		
Squeegee Blade						



	Included accessories	Ref. no.	Min. required	AS5160-EU SCRUBBER 20INCH 60L 24V	AS5160-UK SCRUBBER 20INCH 60L 24V	AS5160-CN SCRUBBER 20INCH 60L 24V	
	BLADE SQUEEGEE FRONT GUM RUBBER 790MM 31	VF90119	1	•			
	BLADE SQUEEGEE REAR GUM RUBBER 790MM 31	VF90120	1	•			
Battery	Battery						
	BATT.12V-87AH AGM MONOBLOC	1464853000	2	•			
On-Board Ch	arger						
€.	CHARGER 24V 10A	VR27041	1	•			
	CHARGER 24V 13A US	VS13260	0				
Squeegee, B	ade, Skirt and Splash Guard						
\bigcirc	SPLASHGUARD KIT 510MM 20	VS10151	1			•	

Included accessories		Ref. no.	Min. required	AS5160-US SCRUBBER 20INCH 60L 24V	AS5160-TR SCRUBBER 20INCH 60L 24V	AS5160T-EU SCRUBBER 20IN 60L24V TRACTION
Pad Holder						
	PAD HOLDER RETAINER 508MM 20	VF90454	1	•		
Disc Brush						
	BRUSH DISC 510MM 20 PPL	VF90417	1		•	•
Squeegee Bla	ade					
	BLADE SQUEEGEE FRONT GUM RUBBER 790MM 31	VF90119	1	•	•	•
	BLADE SQUEEGEE REAR GUM RUBBER 790MM 31	VF90120	1	•	•	•



Included accessories	Ref. no.	Min. required	AS5160-US SCRUBBER 20INCH 60L 24V	AS5160-TR SCRUBBER 20INCH 60L 24V	AS5160T-EU SCRUBBER 20IN 60L24V TRACTION
	·				
BATT.12V-87AH AGM MONOBLOC	1464853000	2		•	•
arger	·				
CHARGER 24V 10A	VR27041	1		•	•
CHARGER 24V 13A US	VS13260	0			
ade, Skirt and Splash Guard	'				
SPLASHGUARD KIT 510MM 20	VS10151	1			
	BATT.12V-87AH AGM MONOBLOC arger CHARGER 24V 10A CHARGER 24V 13A US ade, Skirt and Splash Guard	BATT.12V-87AH AGM MONOBLOC arger CHARGER 24V 10A VR27041 CHARGER 24V 13A US VS13260 ade, Skirt and Splash Guard	BATT.12V-87AH AGM MONOBLOC 1464853000 2 arger CHARGER 24V 10A VR27041 1 CHARGER 24V 13A US VS13260 0 ade, Skirt and Splash Guard	Ref. no. Min. required SCRUBBER 20INCH 60L 24V	Included accessories Ref. no. Ref. no. Min. required 20INCH 60L 24V SCRUBBER 20INCH 60L 24V SCRUBBER 20INCH 60L 24V Framework 20INCH 60L 24V August 24V CHARGER 24V 10A VR27041 CHARGER 24V 13A US VS13260 VS13260 O ade, Skirt and Splash Guard

	Included accessories	Ref. no.	Min. required	AS5160T-CN SCRUBBER 20IN 60L24V TRACTION	AS5160T-US SCRUBBER 20IN 60L24V TRACTION	AS5160T-TR SCRUBBER 20IN 60L24V TRACTION
Pad Holder						
(0)	PAD HOLDER RETAINER 508MM 20	VF90454	1		•	
Disc Brush						
	BRUSH DISC 510MM 20 PPL	VF90417	1			•
Squeegee Bla	ade					
	BLADE SQUEEGEE FRONT GUM RUBBER 790MM 31	VF90119	1		•	•
	BLADE SQUEEGEE REAR GUM RUBBER 790MM 31	VF90120	1		•	•
Battery						
	BATT.12V-87AH AGM MONOBLOC	1464853000	2			•
On-Board Ch	arger					
€.	CHARGER 24V 10A	VR27041	1			•



			Min	AS5160T-CN SCRUBBER	AS5160T-US SCRUBBER	AS5160T-TF SCRUBBEF
	Included accessories	Ref. no.	Min. required	20IN 60L24V TRACTION	20IN 60L24V TRACTION	20IN 60L24 TRACTION
	CHARGER 24V 13A US	VS13260	0			
queegee, B	lade, Skirt and Splash Guard					
	SPLASHGUARD KIT 510MM 20	VS10151	1			
Standard equipmen	t					
	Included accessories	Ref. no.	Min. required	AS5160-CAN FOR CANADA	AS5160T-CAN FOR CANADA	AS5160-EUN NO BATTER WITH CHARGER
ad Holder						
(0)	PAD HOLDER RETAINER 508MM 20	VF90454	1	•	•	
isc Brush						
(2)	BRUSH DISC 510MM 20 PPL	VF90417	1			
queegee Bl	ade					
-	BLADE SQUEEGEE FRONT GUM RUBBER 790MM 31	VF90119	1	•	•	
	BLADE SQUEEGEE REAR GUM RUBBER 790MM 31	VF90120	1	•	•	
attery						
	BATT.12V-87AH AGM MONOBLOC	1464853000	2			
n-Board Ch	arger					
		\/D0=0.4	1			
€.	CHARGER 24V 10A	VR27041	'			

VS10151

1



SPLASHGUARD KIT 510MM 20

Standard equipment

AS5160T- EUNB NO BATTERY WITH CHARGER	AS5160TO-US ORB OBC	AS5160TO-EU ORB OBC NO BATTERY
•	•	•
•	•	•
	•	
	•	

	Included accessories	Ref. no.	Min. required	AS5160TO-TR ORB OBC NO BATTERY	AS5160TO-CN ORB OBC NO BATTERY
Pad Holder					
	PAD HOLDER RETAINER 508MM 20	VF90454	1		
Disc Brush		•			



	Included accessories	Ref. no.	Min. required	AS5160TO-TR ORB OBC NO BATTERY	AS5160TO-CN ORB OBC NO BATTERY
	BRUSH DISC 510MM 20 PPL	VF90417	1		
Squeegee Bla	ade				
	BLADE SQUEEGEE FRONT GUM RUBBER 790MM 31	VF90119	1	•	•
	BLADE SQUEEGEE REAR GUM RUBBER 790MM 31	VF90120	1	•	•
Battery					
	BATT.12V-87AH AGM MONOBLOC	1464853000	2		
On-Board Cha	arger				
₭.	CHARGER 24V 10A	VR27041	1		
	CHARGER 24V 13A US	VS13260	0		
Squeegee, Bl	ade, Skirt and Splash Guard				
\bigcirc	SPLASHGUARD KIT 510MM 20	VS10151	1		
Model		AS5160-EU SCRUBBER 20INCH 60L 24V	SCRU	IBBER :	AS5160-CN SCRUBBER INCH 60L 24V
Ref. no.		50000398	5000	0399	50000400
PRODUCT FI	EATURES				
Hour Meter		•		•	•
Battery version	on	•		•	•
Recovery em	ptying hoses	•		•	•
Water level in	dicator	•		•	•
Traction drive					
Orbital Scrubl	bing				



Model	AS5160-US SCRUBBER 20INCH 60L 24V	AS5160-TR SCRUBBER 20INCH 60L 24V	AS5160T-EU SCRUBBER 20IN 60L24V TRACTION
Ref. no.	50000401	50000402	50000403
PRODUCT FEATURES			
Hour Meter	•	•	•
Battery version	•	•	•
Recovery emptying hoses	•	•	•
Water level indicator	•	•	•
Traction drive			•
Orbital Scrubbing			
Model	AS5160T-CN SCRUBBER 20IN 60L24V TRACTION	AS5160T-US SCRUBBER 20IN 60L24V TRACTION	AS5160T-TR SCRUBBER 20IN 60L24V TRACTION
Ref. no.	50000405	50000406	50000407
PRODUCT FEATURES			
Hour Meter		•	•
Battery version		•	•
Recovery emptying hoses		•	•
Water level indicator		•	•
Traction drive	•	•	•
Orbital Scrubbing			
Model	AS5160-CAN FOR CANADA	AS5160T-CAN FOR CANADA	AS5160-EUNB NO BATTERY WITH CHARGER
Ref. no.	50000430	50000431	50000532
PRODUCT FEATURES			
Hour Meter	•	•	•
Battery version	•	•	•
Recovery emptying hoses	•	•	•
Water level indicator	•	•	•
Traction drive		•	
Orbital Scrubbing			



Model	AS5160T-EUNB NO BATTERY WITH CHARGER	AS5160TO-US ORB OBC	AS5160TO-EU ORB OBC NO BATTERY
Ref. no.	50000533	50000539	50000549
PRODUCT FEATURES			
Hour Meter	•	•	•
Battery version	•	•	•
Recovery emptying hoses	•	•	•
Water level indicator	•	•	•
Traction drive	•	•	•
Orbital Scrubbing		•	•
Model		AS5160TO-TR ORB OBC NO BATTERY	AS5160TO-CN ORB OBC NO BATTERY
Ref. no.		50000550	50000551
PRODUCT FEATURES			
Hour Meter		•	•
Battery version		•	•
Recovery emptying hoses		•	•
Water level indicator		•	•
Traction drive		•	•
Tradition drive			
Orbital Scrubbing		•	•
	AS5160-EU SCRUBBER 20INCH 60L 24V	AS5160-UK SCRUBBER 20INCH 60L 24V	AS5160-CN SCRUBBER 20INCH 60L 24V
Orbital Scrubbing	SCRUBBER	SCRUBBER	SCRUBBER
Orbital Scrubbing Technical specifications	SCRUBBER 20INCH 60L 24V	SCRUBBER 20INCH 60L 24V	SCRUBBER 20INCH 60L 24V
Orbital Scrubbing Technical specifications Working speed (km/h)	SCRUBBER 20INCH 60L 24V N/A	SCRUBBER 20INCH 60L 24V N/A	SCRUBBER 20INCH 60L 24V N/A
Orbital Scrubbing Technical specifications Working speed (km/h) Battery voltage (V)	SCRUBBER 20INCH 60L 24V N/A 24	SCRUBBER 20INCH 60L 24V N/A 24	SCRUBBER 20INCH 60L 24V N/A 24
Orbital Scrubbing Technical specifications Working speed (km/h) Battery voltage (V) Brush motor (W)	SCRUBBER 20INCH 60L 24V N/A 24 450	SCRUBBER 20INCH 60L 24V N/A 24 450	SCRUBBER 20INCH 60L 24V N/A 24 450
Orbital Scrubbing Technical specifications Working speed (km/h) Battery voltage (V) Brush motor (W) Traction motor power (W)	SCRUBBER 20INCH 60L 24V N/A 24 450 N/A	SCRUBBER 20INCH 60L 24V N/A 24 450 N/A	SCRUBBER 20INCH 60L 24V N/A 24 450 N/A
Orbital Scrubbing Technical specifications Working speed (km/h) Battery voltage (V) Brush motor (W) Traction motor power (W) Vacuum motor power (W)	SCRUBBER 20INCH 60L 24V N/A 24 450 N/A 350 2x12V 100Ah/C20	SCRUBBER 20INCH 60L 24V N/A 24 450 N/A 350 2x12V 100Ah/C20	SCRUBBER 20INCH 60L 24V N/A 24 450 N/A 350 2x12V 100Ah/C20
Orbital Scrubbing Technical specifications Working speed (km/h) Battery voltage (V) Brush motor (W) Traction motor power (W) Vacuum motor power (W) Battery type	SCRUBBER 20INCH 60L 24V N/A 24 450 N/A 350 2x12V 100Ah/C20 AGM	SCRUBBER 20INCH 60L 24V N/A 24 450 N/A 350 2x12V 100Ah/C20 AGM	SCRUBBER 20INCH 60L 24V N/A 24 450 N/A 350 2x12V 100Ah/C20 AGM
Orbital Scrubbing Technical specifications Working speed (km/h) Battery voltage (V) Brush motor (W) Traction motor power (W) Vacuum motor power (W) Battery type Vacuum (mm H2O)	SCRUBBER 20INCH 60L 24V N/A 24 450 N/A 350 2x12V 100Ah/C20 AGM 1200	SCRUBBER 20INCH 60L 24V N/A 24 450 N/A 350 2x12V 100Ah/C20 AGM 1200	SCRUBBER 20INCH 60L 24V N/A 24 450 N/A 350 2x12V 100Ah/C20 AGM 1200
Orbital Scrubbing Technical specifications Working speed (km/h) Battery voltage (V) Brush motor (W) Traction motor power (W) Vacuum motor power (W) Battery type Vacuum (mm H2O) Sound pressure level (dB(A))	SCRUBBER 20INCH 60L 24V N/A 24 450 N/A 350 2x12V 100Ah/C20 AGM 1200 69	SCRUBBER 20INCH 60L 24V N/A 24 450 N/A 350 2x12V 100Ah/C20 AGM 1200 69	SCRUBBER 20INCH 60L 24V N/A 24 450 N/A 350 2x12V 100Ah/C20 AGM 1200 69
Orbital Scrubbing Technical specifications Working speed (km/h) Battery voltage (V) Brush motor (W) Traction motor power (W) Vacuum motor power (W) Battery type Vacuum (mm H2O) Sound pressure level (dB(A)) Max. climbing rate (%)	SCRUBBER 20INCH 60L 24V N/A 24 450 N/A 350 2x12V 100Ah/C20 AGM 1200 69 2%	SCRUBBER 20INCH 60L 24V N/A 24 450 N/A 350 2x12V 100Ah/C20 AGM 1200 69 2%	SCRUBBER 20INCH 60L 24V N/A 24 450 N/A 350 2x12V 100Ah/C20 AGM 1200 69 2%
Orbital Scrubbing Technical specifications Working speed (km/h) Battery voltage (V) Brush motor (W) Traction motor power (W) Vacuum motor power (W) Battery type Vacuum (mm H2O) Sound pressure level (dB(A)) Max. climbing rate (%) Water flow (I/m)	SCRUBBER 20INCH 60L 24V N/A 24 450 N/A 350 2x12V 100Ah/C20 AGM 1200 69 2% 0-2.4L/min	SCRUBBER 20INCH 60L 24V N/A 24 450 N/A 350 2x12V 100Ah/C20 AGM 1200 69 2% 0-2.4L/min	SCRUBBER 20INCH 60L 24V N/A 24 450 N/A 350 2x12V 100Ah/C20 AGM 1200 69 2% 0-2.4L/min
Orbital Scrubbing Technical specifications Working speed (km/h) Battery voltage (V) Brush motor (W) Traction motor power (W) Vacuum motor power (W) Battery type Vacuum (mm H2O) Sound pressure level (dB(A)) Max. climbing rate (%) Water flow (I/m) Squeegee width (mm)	SCRUBBER 20INCH 60L 24V N/A 24 450 N/A 350 2x12V 100Ah/C20 AGM 1200 69 2% 0-2.4L/min 790	SCRUBBER 20INCH 60L 24V N/A 24 450 N/A 350 2x12V 100Ah/C20 AGM 1200 69 2% 0-2.4L/min 790	SCRUBBER 20INCH 60L 24V N/A 24 450 N/A 350 2x12V 100Ah/C20 AGM 1200 69 2% 0-2.4L/min 790
Orbital Scrubbing Technical specifications Working speed (km/h) Battery voltage (V) Brush motor (W) Traction motor power (W) Vacuum motor power (W) Battery type Vacuum (mm H2O) Sound pressure level (dB(A)) Max. climbing rate (%) Water flow (I/m) Squeegee width (mm) Brush/pad diameter (mm)	SCRUBBER 20INCH 60L 24V N/A 24 450 N/A 350 2x12V 100Ah/C20 AGM 1200 69 2% 0-2.4L/min 790 510	SCRUBBER 20INCH 60L 24V N/A 24 450 N/A 350 2x12V 100Ah/C20 AGM 1200 69 2% 0-2.4L/min 790 510	SCRUBBER 20INCH 60L 24V N/A 24 450 N/A 350 2x12V 100Ah/C20 AGM 1200 69 2% 0-2.4L/min 790 510



Technical specifications	AS5160-EU SCRUBBER 20INCH 60L 24V	AS5160-UK SCRUBBER 20INCH 60L 24V	AS5160-CN SCRUBBER 20INCH 60L 24V
Battery compartment size (L x W x H) (mm)	350x350x300	350x350x300	350x350x300
Net weight (kg)	85	85	85
Gross vehicle weight (gvw) (kg)	214.8	214.8	214.8
Shipping weight (kg)	175	175	115
Solution/recovery tank capacity	61/61L	61/61L	61/61L
Technical specifications	AS5160-US SCRUBBER 20INCH 60L 24V	AS5160-TR 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	Option	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 (I/m)	0-0.63gal	0-2.4L/min	0-2.4L/min
Squeegee width (mm)	31in	790	790
Brush/pad diameter (mm)	20in	510	510
Brush pressure (kg)	60lbs	27	23
Brush speed (RPM)	150	150	150
Dimensions, L x W x H (mm)	52x22x39in	1370x600x1220	1370x600x1220
Battery compartment size (L x W x H) (mm)	14x14x48in	350x350x300	350x350x300
Net weight (kg)	187lbs	85	93
Gross vehicle weight (gvw) (kg)	474lbs	214.8	222.8
Shipping weight (kg)	254lbs	175	183
Solution/recovery tank capacity	16/16gall	61/61L	61/61L
Technical specifications	AS5160T-CN SCRUBBER 20IN 60L24V TRACTION	AS5160T-US SCRUBBER 20IN 60L24V TRACTION	AS5160T-TR SCRUBBER 20IN 60L24V TRACTION
Working speed (km/h)	0-4.5	0-41ft/s	0-4.5
Battery voltage (V)	24	24	24
Brush motor (W)	450	450	450
Traction motor power (W)	150	150	150
Vacuum motor power (W)	350	350	350
Battery type	2x12V 100Ah/C20 AGM	Option	2x12V 100Ah/C20 AGM



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Technical specifications	AS5160T-CN SCRUBBER 20IN 60L24V TRACTION	AS5160T-US SCRUBBER 20IN 60L24V TRACTION	AS5160T-TR SCRUBBER 20IN 60L24V TRACTION
Vacuum (mm H2O)	1200	1200	1200
Sound pressure level (dB(A))	69	69	69
Max. climbing rate (%)	2%	2%	2%
Water flow (I/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)	23	50lbs	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)	93	205lbs	93
Gross vehicle weight (gvw) (kg)	222.8	491lbs	222.8
Shipping weight (kg)	123	271lbs	183
Solution/recovery tank capacity	61/61L	16/16gall	61/61L
Technical specifications	AS5160-CAN FOR CANADA	AS5160T-CAN FOR CANADA	AS5160-EUNB NO BATTERY WITH CHARGER
Working speed (km/h)	N/A	0-41ft/s	N/A
Battery voltage (V)	24	24	24
Brush motor (W)	450	450	450
Traction motor power (W)	N/A	150	N/A
Vacuum motor power (W)	350	350	350
Battery type	Option	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 (I/m)	0-0.63gal	0-0.63gal	0-2.4L/min
Squeegee width (mm)	31in	31in	790
Brush/pad diameter (mm)	20in	20in	510
Brush pressure (kg)	60lbs	50lbs	27
Brush speed (RPM)	150	150	150
Dimensions, L x W x H (mm)	52x22x39in	52x22x39in	1370x600x1220
Battery compartment size (L x W x H) (mm)	14x14x48in	14x14x48in	350x350x300
Net weight (kg)	187lbs	205lbs	85
Gross vehicle weight (gvw) (kg)	474lbs	491lbs	214.8
Shipping weight (kg)	254lbs	271lbs	175



Solution/recovery tank capacity

16/16gall

16/16gall

61/61L

Technical specifications	AS5160T-EUNB NO BATTERY WITH CHARGER	AS5160TO-US ORB OBC	AS5160TO-EU ORB OBC NO BATTERY
Working speed (km/h)	0-4.5	0-41ft/s	0-4,5
Battery voltage (V)	24	24	24
Brush motor (W)	450	1 HP	750
Traction motor power (W)	150	0,33 HP	150
Vacuum motor power (W)	350	0,74 HP	350
Battery type	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 (I/m)	0-2.4L/min	0-0.63gal	0-2,2L/min
Squeegee width (mm)	790	31in	790
Brush/pad diameter (mm)	510	20in	510 x 360
Brush pressure (kg)	23	50lbs	40/50
Brush speed (RPM)	150	2200	2200
Dimensions, L x W x H (mm)	1370x600x1220	52x22x39in	1370x600x1220
Battery compartment size (L x W x H) (mm)	350x350x300	13.8x13x8x11.8in	350x350x300
Net weight (kg)	93	205lbs	120
Gross vehicle weight (gvw) (kg)	222.8	491lbs	240
Shipping weight (kg)	123	271lbs	150
Solution/recovery tank capacity	61/61L	61/16gall	61/61
Technical specifications		AS5160TO-TR ORB OBC NO BATTERY	AS5160TO-CN ORB OBC NO BATTERY
Working speed (km/h)		0-4,5	0-4,5
Battery voltage (V)		24	24
Brush motor (W)		750	750
Traction motor power (W)		150	150
Vacuum motor power (W)		350	350
Battery type			
Vacuum (mm H2O)		1200	1200
Sound pressure level (dB(A))		69	69
Max. climbing rate (%)		2%	2%
Water flow (I/m)		0-2,2L/min	0-2,2L/min
Squeegee width (mm)		790	790
Brush/pad diameter (mm)		510 x 360	510 x 360
Brush pressure (kg)		40/50	40/50
Brush speed (RPM)		2200	2200



Technical specifications	AS5160TO-TR ORB OBC NO BATTERY	
Dimensions, L x W x H (mm)	1370x600x1220	1370x600x1220
Battery compartment size (L x W x H) (mm)	350x350x300	350x350x300
Net weight (kg)	120	120
Gross vehicle weight (gvw) (kg)	240	240
Shipping weight (kg)	150	150
Solution/recovery tank capacity	61/61	61/61

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

Disc Brush VF90417 1 ● Pad Holder PAD HOLDER 508MM 20 VF90416 1 ○
Pad Holder
PAD HOLDER 508MM 20 VF90416 1 0
PAD HOLDER RETAINER 508MM 20 VF90454 1 °
Squeegee Blade
BLADE SQUEEGEE FRONT GUM RUBBER 790MM VF90119 1
BLADE SQUEEGEE FRONT PU 790MM 31 VF90148 1 0
BLADE SQUEEGEE REAR GUM RUBBER 790MM VF90120 1 •
BLADE SQUEEGEE REAR PU 790MM 31 VF90149 1 \circ
On-Board Charger



	Accessories	Ref. no.	Min. required	AS5160-EU SCRUBBER 20INCH 60L 24V	AS5160-UK SCRUBBER 20INCH 60L 24V	AS5160-CN SCRUBBER 20INCH 60L 24V
€.	CHARGER 24V 10A	VR27041	1	•		
	CHARGER 24V 13A US	VS13260	0			
Squeegee, B	ade, Skirt and Splash Guard					
\bigcirc	SPLASHGUARD KIT 510MM 20	VS10151	1	0	0	•
Battery						
	BATT.12V-87AH AGM MONOBLOC	1464853000	2	•		
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			
Other						
	VELCRO 2 SIDED SHT14X20 BOOST	30793A	0			

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

	Accessories	Ref. no.	Min. required	AS5160-US SCRUBBER 20INCH 60L 24V	AS5160-TR SCRUBBER 20INCH 60L 24V	AS5160T-EU SCRUBBER 20IN 60L24V TRACTION
Disc Brush						
	BRUSH DISC 510MM 20 PPL	VF90417	1	0	•	•
Pad Holder						
	PAD HOLDER 508MM 20	VF90416	1	0	0	0
	PAD HOLDER RETAINER 508MM 20	VF90454	1	•	0	0
Squeegee Bla	ade					



	Accessories	Ref. no.	Min. required	AS5160-US SCRUBBER 20INCH 60L 24V	AS5160-TR SCRUBBER 20INCH 60L 24V	AS5160T-EU SCRUBBER 20IN 60L24V TRACTION
	BLADE SQUEEGEE FRONT GUM RUBBER 790MM 31	VF90119	1	•	•	•
	BLADE SQUEEGEE FRONT PU 790MM 31	VF90148	1	0	0	0
	BLADE SQUEEGEE REAR GUM RUBBER 790MM 31	VF90120	1	•	•	•
	BLADE SQUEEGEE REAR PU 790MM 31	VF90149	1	0	0	0
On-Board Ch	arger					
€.	CHARGER 24V 10A	VR27041	1		•	•
	CHARGER 24V 13A US	VS13260	0			
Squeegee, B	lade, Skirt and Splash Guard					
C	SPLASHGUARD KIT 510MM 20	VS10151	1	0	0	0
Battery						
	BATT.12V-87AH AGM MONOBLOC	1464853000	2		•	•
Pad Boost						
	PAD-BLACK-14X20-5/CS	997022	0	0		
	PAD-BLUE-14X20-5/CS	997021	0	0		
	PAD-MAROON-14X20-10/CS	997024	0	0		
	PAD-RED-14X20-5/CS	997020	0	0		
	PAD-WHITE-14X20-5/CS	997023	0	0		
Other						
	VELCRO 2 SIDED SHT14X20 BOOST	30793A	0			



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

	Accessories	Ref. no.	Min. required	AS5160T-CN SCRUBBER 20IN 60L24V TRACTION	AS5160T-US SCRUBBER 20IN 60L24V TRACTION	AS5160T-TR SCRUBBER 20IN 60L24V TRACTION
Disc Brush						
	BRUSH DISC 510MM 20 PPL	VF90417	1		0	•
Pad Holder						
	PAD HOLDER 508MM 20	VF90416	1		0	0
(<u>o</u>)	PAD HOLDER RETAINER 508MM 20	VF90454	1		•	0
Squeegee Bla	ade					
	BLADE SQUEEGEE FRONT GUM RUBBER 790MM 31	VF90119	1		•	•
	BLADE SQUEEGEE FRONT PU 790MM 31	VF90148	1		0	0
	BLADE SQUEEGEE REAR GUM RUBBER 790MM 31	VF90120	1		•	•
	BLADE SQUEEGEE REAR PU 790MM 31	VF90149	1		0	0
On-Board Ch	arger					
₭.	CHARGER 24V 10A	VR27041	1			•
	CHARGER 24V 13A US	VS13260	0			
Squeegee, Bl	ade, Skirt and Splash Guard					
\bigcirc	SPLASHGUARD KIT 510MM 20	VS10151	1	0	0	0
Battery						
	BATT.12V-87AH AGM MONOBLOC	1464853000	2			•



	Accessories	Ref. no.	Min. required	AS5160T-CN SCRUBBER 20IN 60L24V TRACTION	AS5160T-US SCRUBBER 20IN 60L24V TRACTION	AS5160T-TR SCRUBBER 20IN 60L24V TRACTION
Pad Boost						
	PAD-BLACK-14X20-5/CS	997022	0		0	
	PAD-BLUE-14X20-5/CS	997021	0		0	
	PAD-MAROON-14X20-10/CS	997024	0		0	
	PAD-RED-14X20-5/CS	997020	0		0	
	PAD-WHITE-14X20-5/CS	997023	0		0	
Other						
	VELCRO 2 SIDED SHT14X20 BOOST	30793A	0			

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

	Accessories	Ref. no.	Min. required	AS5160-CAN FOR CANADA	AS5160T-CAN FOR CANADA	AS5160-EUNB NO BATTERY WITH CHARGER
Disc Brush						
	BRUSH DISC 510MM 20 PPL	VF90417	1	0	0	0
Pad Holder						
	PAD HOLDER 508MM 20	VF90416	1	0	0	0
(0)	PAD HOLDER RETAINER 508MM 20	VF90454	1	•	•	0
Squeegee Bla	ade					
	BLADE SQUEEGEE FRONT GUM RUBBER 790MM 31	VF90119	1	•	•	0
	BLADE SQUEEGEE FRONT PU 790MM 31	VF90148	1	0	0	
	BLADE SQUEEGEE REAR GUM RUBBER 790MM 31	VF90120	1	•	•	
	BLADE SQUEEGEE REAR PU 790MM 31	VF90149	1	0	0	



	Accessories	Ref. no.	Min. required	AS5160-CAN FOR CANADA	AS5160T-CAN FOR CANADA	AS5160-EUNB NO BATTERY WITH CHARGER
On-Board Cl	harger					
€.	CHARGER 24V 10A	VR27041	1			
	CHARGER 24V 13A US	VS13260	0			
Squeegee, E	Blade, Skirt and Splash Guard					
\bigcirc	SPLASHGUARD KIT 510MM 20	VS10151	1	0	0	0
Battery						
	BATT.12V-87AH AGM MONOBLOC	1464853000	2			
Pad Boost		·				
	PAD-BLACK-14X20-5/CS	997022	0	0	0	
	PAD-BLUE-14X20-5/CS	997021	0	0	0	
	PAD-MAROON-14X20-10/CS	997024	0	0	0	
	PAD-RED-14X20-5/CS	997020	0	0	0	
	PAD-WHITE-14X20-5/CS	997023	0	0	0	
Other						
	VELCRO 2 SIDED SHT14X20 BOOST	30793A	0			

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

	Accessories	Ref. no.	Min. required	AS5160T- EUNB NO BATTERY WITH CHARGER	AS5160TO-US ORB OBC	AS5160TO-EU ORB OBC NO BATTERY
Disc Brush						
	BRUSH DISC 510MM 20 PPL	VF90417	1	0		
Pad Holder						
	PAD HOLDER 508MM 20	VF90416	1	0		
	PAD HOLDER RETAINER 508MM 20	VF90454	1	0		
Squeegee Bla	nde					



	Accessories	Ref. no.	Min. required	AS5160T- EUNB NO BATTERY WITH CHARGER	AS5160TO-US ORB OBC	AS5160TO-EU ORB OBC NO BATTERY
	BLADE SQUEEGEE FRONT GUM RUBBER 790MM 31	VF90119	1	•	•	•
	BLADE SQUEEGEE FRONT PU 790MM 31	VF90148	1	0	0	0
	BLADE SQUEEGEE REAR GUM RUBBER 790MM 31	VF90120	1	•	•	•
	BLADE SQUEEGEE REAR PU 790MM 31	VF90149	1	0	0	0
On-Board Cha	arger					
₭.	CHARGER 24V 10A	VR27041	1		0	
	CHARGER 24V 13A US	VS13260	0		•	
Squeegee, Bl	ade, Skirt and Splash Guard		,			
\bigcirc	SPLASHGUARD KIT 510MM 20	VS10151	1	0	0	
Battery						
	BATT.12V-87AH AGM MONOBLOC	1464853000	2		0	0
Pad Boost						
	PAD-BLACK-14X20-5/CS	997022	0	0	0	0
	PAD-BLUE-14X20-5/CS	997021	0	0	0	0
	PAD-MAROON-14X20-10/CS	997024	0	0	0	0
	PAD-RED-14X20-5/CS	997020	0	0	0	0
	PAD-WHITE-14X20-5/CS	997023	0	0	0	0
Other						
	VELCRO 2 SIDED SHT14X20 BOOST	30793A	0		0	0



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

	Accessories	Ref. no.	Min. required	AS5160TO-TR ORB OBC NO BATTERY	AS5160TO-CN ORB OBC NO BATTERY
Disc Brush					
	BRUSH DISC 510MM 20 PPL	VF90417	1		
Pad Holder					
	PAD HOLDER 508MM 20	VF90416	1		
(0)	PAD HOLDER RETAINER 508MM 20	VF90454	1		
Squeegee Bla	de				
	BLADE SQUEEGEE FRONT GUM RUBBER 790MM 31	VF90119	1	•	•
	BLADE SQUEEGEE FRONT PU 790MM 31	VF90148	1	0	0
	BLADE SQUEEGEE REAR GUM RUBBER 790MM 31	VF90120	1	•	•
	BLADE SQUEEGEE REAR PU 790MM 31	VF90149	1	0	0
On-Board Cha	arger		!		
₭.	CHARGER 24V 10A	VR27041	1		
	CHARGER 24V 13A US	VS13260	0		
Squeegee, Blade, Skirt and Splash Guard					
\bigcirc	SPLASHGUARD KIT 510MM 20	VS10151	1		
Battery					
	BATT.12V-87AH AGM MONOBLOC	1464853000	2	0	0



	Accessories	Ref. no.	Min. required	AS5160TO-TR ORB OBC NO BATTERY	AS5160TO-CN ORB OBC NO BATTERY
Pad Boost					
	PAD-BLACK-14X20-5/CS	997022	0	0	0
	PAD-BLUE-14X20-5/CS	997021	0	0	0
	PAD-MAROON-14X20-10/CS	997024	0	0	
	PAD-RED-14X20-5/CS	997020	0	0	0
	PAD-WHITE-14X20-5/CS	997023	0	0	0
Other					
	VELCRO 2 SIDED SHT14X20 BOOST	30793A	0	0	0

