

# Product Catalog



# Keep your business up and running

– the Viper circle of quality

Our mission is to keep our promise to our customers / partners and deliver quality products at a value-oriented price



#### **No time to waste**

Viper cleaning equipment is straightforward and easy to use. This makes costly staff training redundant

#### **Keep things running**

Robust construction and own production of components are the secrets behind less downtime and increased productivity

#### **Built to be used**

Cleaning equipment is heavily used and beaten around. No matter the challenge, Viper keeps going on and on ...

#### **Powerful partnership**

Viper products are powerful weapons in the quest for market shares. Reliable, simple and versatile

# Why viper

– built to be used, made to last



Viper is dedicated to delivering professional cleaning equipment that meets and exceeds the expectations of our customers. This is based on reliable, easy-to-use and service friendly product portfolio. We will have the best quality/price ratio in our target market. We will support our customers through our well trained dealers, who know their markets, segments and our products very well.

## **Cleaning professionals**

Cleaning professionals today face various challenges: more competition and increasing price pressure as well as new cleaning fields and processes.

This is why a reliable partner with focus on easy to use equipment is necessary – and we can meet these demands.

## **Education and Public Administration**

Substantial sum of money are invested in educational facilities and their operation. In order to protect these investments and create a positive learning environment, these facilities require continuous maintenance using professional cleaning technology.

These areas demand high efficiency, reliability and costeffective products – and Viper we can meet these demands Office, auditorias, classrooms, canteens, sports halls and outside areas require constant cleaning attention.

## **Manufacturing and Warehousing**

As manufacturer we understand the wide variety of cleaning applications that need to be considered in this area.

Efficiency, reliability and safety are key to maintaining productive warehousing, logistics operations and maintain a safe and productive manufacturing facility.

Production floors, warehousing, parking lots and offices are all areas that Viper have products to help your cleaning tasks.

# Product overview

## Commercial vacuum cleaners



DSU8/10



DSU12/15



WOLF130



CAR275



CEX410



BV3

## Carpet extractors

## Airblower

## Commercial vacuum cleaners wet&dry

## Scrubber dryers



LSU135



LSU155-255



LSU275-375



LSU395



AS380



AS430/510



AS4325/AS4335

## Scrubber dryers



AS5160/AS5160T/TO



AS6690T/AS7690T/AS7190TO



AS530R



AS710R/AS850R



AS1050R

## Sweepers

## Single discs

## Burnisher



PS480



ROS1300



LS160



LS160HD



HS350



DS350



DR1500H

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### Foam generator

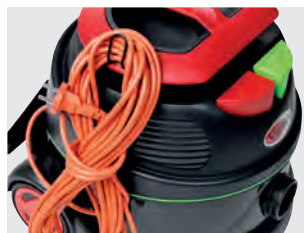
DF-100A	30
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# Powerful, reliable and easy to use

Suitable for daily indoor cleaning in offices, hotel rooms, small restaurants, retail outlets and light to medium duty applications.

- Easy-to-use: Main switch which can be operated by foot or hand, cord wrap and hook function, accessory holder, tube holder and HEPA filter
- Simple and user-friendly: High maneuverability making transport easy
- Great value for money: ECO switch which can save energy in different cleaning situations.
- High quality construction



Cable holder for easy storage



ECO button to adjust the suction power and reduce the noise



HEPA filter comes as standard

TECHNICAL DATA	DSU8	DSU10	DSU12	DSU15
Rated power (W)	880	880	880	880
Voltage (V)	220-240	220-240	220-240	220-240
Sound pressure level (dB(A))	65	65	65/60(ECO)	65/60(ECO)
Airflow (l/min.)	1834	1834	1834/1267(ECO)	1834/1267(ECO)
Cable length (m)	8	8	10	10
Tank capacity (l)	8	10	12	15
Vacuum (mm H <sub>2</sub> O)	2200	2200	2200/1600(ECO)	2200/1600(ECO)
Length x width x height (cm)	10	35.8X34.2X47.5	38.8X37.4X47.5	38.8X37.4X47.5
Net weight (kg)	5	5.2	5.5	5.7
Frequency (Hz)	50-60	50-60	50-60	50-60

## FEATURES

Tube holder	•	•	•	•
Low working sound level	•	•	•	•
Easy-to-carry handle	•	•	•	•

## STANDARD EQUIPMENT

UPHOLSTERY TOOL 32MM	VA81227	VA81227	VA81227	VA81227
CREVICE TOOL 32MM	VA20805-001	VA20805-001	VA20805-001	VA20805-001
HOSE 2M 32MM	VA81232	VA81232	VA81232	VA81232
E-COATING IRON SUCTION TUBE ASSEMBLY	VA81373	VA81373	VA81373	VA81373
ROUND BRUSH 32MM	VA81226	VA81226	VA81226	VA81226
HEPA FILTER H13	VA85065	VA85065	VA85065	VA85065
<b>ITEM NO.</b>	<b>50000510</b>	<b>50000513</b>	<b>50000515</b>	<b>50000517</b>

# Robust professional wet/dry vacuum cleaner

The LSU135/LSU155 are a wet/dry professional vacuum cleaners. It is easy to use, robust and has optimal suction power.

- Easy to use and service
- Optimal suction power
- Robust chassis
- Cable storage
- For wet or dry vacuum application
- Stainless steel or plastic tank
- EU/UK version available



TECHNICAL DATA	LSU135	LSU135P	LSU155	LSU155P
Rated power (W)	1000	1000	1000	1000
Voltage (V)	220-240	220-240	220-240	220-240
Sound pressure level (dB(A))	74	74	74	74
Airflow (l/min.)	1869	1869	2152	2152
Cable length (m)	7/orange	7/orange	7/orange	7/orange
Tank capacity (l)	35	35	55	55
Vacuum (mm H <sub>2</sub> O)	2020	2020	2115	2115
Length x width x height (cm)	47x45x80	47x45x80	63.4x58.6x94.8	63.4x58.6x94.8
Weight (kg)	13	13	22	22
Frequency (Hz)	50-60	50-60	50-60	50-60
Vacuum motor type	2-stage	2-stage	2-stage	2-stage

FEATURES				
Tip out recovery tank	•	•		
Recovery emptying hoses			•	•
Easy-to-carry handle	•	•	•	•

STANDARD EQUIPMENT				
DRY PICK-UP TOOL	VA80036	VA80036	VA80036	VA80036
WET PICK-UP TOOL	VA80853	VA80853	VA80853	VA80853
DUSTING Ø 38 MM	VA20803	VA20803	VA20803	VA20803
CREVICE TOOL Ø 38 MM	VA20806	VA20806	VA20806	VA20806
55L ABSORBING DUST FILTER			VA80119	VA80119
SUCTION TUBE ASSEMBLY			VA80400	VA80400
35L ABSORBING DUST FILTER	VA80706	VA80706		
SUCTION TUBE ASSEMBLY	VA80401	VA80401		
WAND ASSEMBLY	VA80711	VA80711	VA80711	VA80711
<b>ITEM NO.</b>	<b>50000110</b>	<b>50000111</b>	<b>50000118</b>	<b>50000119</b>

# Professional wet/dry cleaner with high suction power

The LSU255/LSU275 is a wet/dry professional vacuum cleaner. It is easy to use, robust and has optimal suction power.

- Easy to use and service
- Optimal suction power
- Robust chassis
- Drain hose
- Large rear wheels and rotating front wheels
- Cable storage & Accessory storage
- For wet or dry vacuum application
- Stainless steel or plastic tank
- EU/UK version available



Easy handling due to ergonomic handle with cable hook and two separate on / off button



Easy storage of accessories



Drain hose for easy emptying of the container

TECHNICAL DATA	LSU255	LSU255P	LSU275	LSU275P
Rated power (W)	2000	2000	2000	2000
Voltage (V)	220-240	220-240	220-240	220-240
Sound pressure level (dB(A))	78	78	78	78
Airflow (l/min.)	3115	3115	3115	3115
Cable length (m)	8/orange	8/orange	8/orange	8/orange
Tank capacity (l)	55	55	75	75
Vacuum (mm H <sub>2</sub> O)	2250	2250	2250	2250
Length x width x height (cm)	63.4x58.6x94.8	63.4x58.6x94.8	63.4x58.6x98.8	63.4x58.6x98.8
Weight (kg)	24.5	24.5	25	25
Frequency (Hz)	50-60	50-60	50-60	50-60
Vacuum motor type	2-stage	2-stage	2-stage	2-stage

## FEATURES

Recovery emptying hoses	•	•	•	•
Easy-to-carry handle	•	•	•	•

## STANDARD EQUIPMENT

DRY PICK-UP TOOL	VA80036	VA80036	VA80036	VA80036
WET PICK-UP TOOL	VA80853	VA80853	VA80853	VA80853
DUSTING Ø 38 MM	VA20803	VA20803	VA20803	VA20803
CREVICE TOOL Ø 38 MM	VA20806	VA20806	VA20806	VA20806
55L ABSORBING DUST FILTER	VA80119	VA80119	VA80119	VA80119
SUCTION TUBE ASSEMBLY	VA80400	VA80400	VA80400	VA80400
WAND ASSEMBLY	VA80711	VA80711	VA80711	VA80711
<b>ITEM NO.</b>	<b>50000126</b>	<b>50000127</b>	<b>50000134</b>	<b>50000135</b>

# Professional wet/dry cleaner with high suction power

The LSU375/LSU395 is a wet/dry professional vacuum cleaner. It is easy to use, robust and has optimal suction power.

- Easy to use and service
- Optimal suction power
- Robust chassis
- Drain hose
- Large rear wheels and rotating front wheels
- Cable storage & Accessory storage
- For wet or dry vacuum application
- EU/UK version available



TECHNICAL DATA	LSU375	LSU395
Rated power (W)	3000	3000
Voltage (V)	220-240	220-240
Sound pressure level (dB(A))	79	79
Airflow (l/min.)	3540	3540
Cable length (m)	8/orange	10/orange
Tank capacity (l)	75	95
Vacuum (mm H <sub>2</sub> O)	2280	2280
Length x width x height (cm)	63.4x58.6x98.9	63.4x58.6x112
Weight (kg)	28	29.3
Frequency (Hz)	50-60	50-60
Vacuum motor type	2-stage	2-stage

FEATURES		
Recovery emptying hoses	•	•
Easy-to-carry handle	•	•

STANDARD EQUIPMENT		
DRY PICK-UP TOOL	VA80036	VA80036
WET PICK-UP TOOL	VA80853	VA80853
DUSTING Ø 38 MM	VA20803	VA20803
CREVICE TOOL Ø 38 MM	VA20806	VA20806
75L ABSORBING DUST FILTER	VA80110	VA80110
SUCTION TUBE ASSEMBLY	VA80400	VA80400
WAND ASSEMBLY	VA80711	VA80711
<b>ITEM NO.</b>	<b>50000140</b>	<b>50000150</b>

# Keep carpets looking their best for less

Built to deliver cleaner carpets with minimal effort, the VIPER WOLF130 is a portable carpet spotter that provides impressive performance in environments requiring daily cleaning.

- 3m vacuum/solution hoses, with 102mm hand tool
- Removable tank for easy empty and refill
- Clear hand tool for better overview of soil/solution pickup and removal
- Built-in wheels for easy transport and storage



TECHNICAL DATA	WOLF130
Voltage (V)	230V
Sound pressure level (dB(A))	67
Max. Vacuum (KPa)	21.8
Solution tank (l)	3.8
Recovery tank (l)	3.8
Cable length (m)	10
Weight (kg)	9.7
Length x width x height (cm)	59 x 39 x 49
Solution pump pressure (bar)	2
FEATURES	
Compact design	•
Easy-to-use control panel	•
Built-in transport wheels	•
Clear Hand Tool	•
Removable tank	•
STANDARD EQUIPMENT	
BLUE ACCESSORY BAG	VVR150-12
HAND TOOL KIT	VV68153
<b>ITEM NO.</b>	<b>50000589</b>

# Trouble-free quality, day after day

Ideally suited for cleaning in mid-sized carpeted areas in offices, schools, restaurants, hotels and airports.

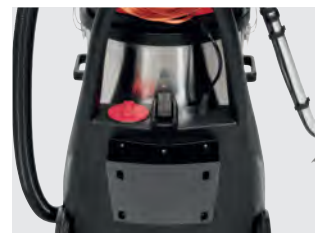
- Easy to use: You can easily empty the tank without removing the motor
- Simple and user-friendly: Large rear wheels and rotating front wheels make it easy to manoeuvre
- Great value for money: Solution tank and chassis integrated as one part making it much more robust



One-touch function elements for easy operation



Cable holder for easy storage



Fresh water tank integrated in the chassis.

## TECHNICAL DATA

	CAR275
Rated power (W)	2000
Voltage (V)	220-240
Frequency (Hz)	50-60
Airflow (l/min.)	3115
Sound pressure level (dB(A))	78
Vacuum (mm H <sub>2</sub> O)	2005
Solution tank (l)	25
Recovery tank (l)	75
Cable length (m)	10
Weight (kg)	33
Length x width x height (cm)	70x56.5x101
Pump	36W/70PSI

## FEATURES

Recovery emptying hoses	•
Easy-to-carry handle	•

## STANDARD EQUIPMENT

HOSE KIT 38MM EXTRACTOR	VA81096
75L ABSORBING DUST FILTER	VA80110
HAND TOOL ASSEMBLY KIT	VA86860
NOZZLE WAND ASSEMBLY KIT	VA81102
TUBE STEEL 38MM 2PCS EXTRACTOR	VA81100
<b>ITEM NO.</b>	<b>50000209</b>

# Professional carpet extractor

The CEX410 is a professional self-contained and silent carpet extractor. With its excellent cleaning performance, you can maintain textiles like carpets and upholstery in an efficient and easy way, the powerful vacuum motor ensures fast dry-time.

- Low sound level enabling daytime cleaning
- Easy to maintain and service, with no tools needed
- Manual upholster or floor tool accessories available
- Foot operated parking stand for brush protection



Large wheels for easy transport and maneuverability



Ergonomic and adjustable handle



Drain hose for easy emptying



## TECHNICAL DATA

	CEX410
Rated power (W)	1850
Voltage (V)	220-240
Frequency (Hz)	50-60
Sound pressure level (dB(A))	70+/- 3
Vacuum (mm H <sub>2</sub> O)	3200
Solution/recovery tank (l)	35/23
Cable length (m)	15
Brush speed (RPM)	1400
Shipping weight (kg)	65
Working width (mm)	460
Handle vibration level (m/s <sup>2</sup> )	<2.5
Net weight (kg)	55
Dimensions (L x W x H) (mm)	1170x510x880

## FEATURES

Adjustable brush pressure	•
Adjustable handle	•
Parking function	•
With fixed cable	•
Drain hose	•
Solution filter	•

## STANDARD EQUIPMENT

CORD FIXED 15M EU	VV81428-1
VACUUM SHOE KIT	VV81249
BRUSH KIT	VV81059
<b>ITEM NO.</b>	<b>50000546</b>

# The powerful and cost-effective way to dry carpets

The BV3 air blower offers a powerful and more cost-effective way to dry even large carpets and floors.

- Cost-effective: New 3-speed induction motor with reduced power consumption
- Reliable: Protected from motor overheating by the strong roto-molded structure
- Flexible: Easy to manoeuvre to desired blowing angle
- Compact: Designed in a modern style for easy handling and space saving storage. Can be stacked in 2 or 3 layers. Has cord wrap and an optional retractable handle



3-speed induction motor with reduced power consumption



High quality air fan with filter protection



Handle for lightweight transportation

## TECHNICAL DATA

	BV3
Voltage (V)	220-240
Frequency (Hz)	50
Cable length (m)	6.5
Shipping weight (kg)	10
Rated power	250w (1/3HP)
Dimensions (L x W x H) (mm)	405x402x468
Working sound level (dB(A))	64/68/72
Speed (RPM)	1000/1200/1400
Operating speed (km/h)	3
Airflow, max.	2000/2200/2400
Current draw, rated (A)	1.1/1.2/1.7A

## FEATURES

Folding transport handle	•
Cable storage	•

## STANDARD EQUIPMENT

ITEM NO.	50000381
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# Cost effective cleaning is now even easier to use

The AS380/15 is a compact and user-friendly micro scrubber/dryer perfect for cleaning in narrow areas. hotels, hospitals, schools, smaller supermarkets and other retail outlets.

- Ergonomic, adjustable and foldable handle
- Extremely compact
- Easy to manoeuvre, transport and storage
- Easy to use and service
- Easy to clean, refill and empty
- Suitable for application in narrow area
- Rotationally moulded tank
- Robust handle lock



Foldable handle for easy storage



Easy to use control panel with four main functions



Ergonomically designed on handle and controls

TECHNICAL DATA	AS380/15B	AS380/15C
Brush motor (W)	250	250
Sound pressure level (dB(A))	68	72
Brush speed (RPM)	150	140
Vacuum (mm H2O)	800	800
Cable length (m)/ plug type	-	15/EU
Productivity rate (m <sup>2</sup> /h)	750	750
Operating weight (kg)	60	40
Vacuum motor power (W)	300	300
Battery compartment size (LxWxH) (mm)	262x196x175	-
Battery type	2X12V/33Ah/C20	-
Gross weight (gvw) (kg)	65	44
Dimensions L x W x H (mm)	780x415x590	780x415x590
Pad/Brush Size (mm)	380	380
Squeegee Width (mm)	490	490
Solution/Recovery Tank Capacity	15/15L	15/15L
FEATURES		
Compact design	•	•
Adjustable handle	•	•
STANDARD EQUIPMENT		
BRUSH 15INCH PLASTIC	VF89801	VF89801
KIT CHARGER 24VDC 50-60HZ	VF89023EU	
BLADE SQUEEGEE FRONT GUM RUBBER 490MM 19	VF89807	VF89807
BLADE SQUEEGEE REAR GUM RUBBER 490MM 19	VF89808	VF89808
ITEM NO.	50000199	50000201

# Powerful, compact and user-friendly floor care

The AS430/510 are a simple to use medium-sized walk-behind scrubber dryers. The perfect solution for scrubbing and drying in mid-sized and heavy-traffic areas.

- Easy to use: Both the built in charger, reduced pushing force and ergonomic start/stop switch gives the user a better handling of the product
- Simple and user-friendly: The solution and recovery tank is integrated into one mold to create higher tank capacity
- Great value for money: Available in both cable and battery version to give the customer the flexibility to choose the best way to cover their cleaning needs



Ergonomically integrated safety switch. Each switch can be operated independently



Water filling through large oval opening with filter and protective cover



Simplified cleaning of the recovery tank, thanks to a large tank cover

TECHNICAL DATA	AS430C	AS510B
Brush motor (W)	750	560
Sound pressure level (dB(A))	72	70
Brush pressure (kg)	35 max	35 Max
Brush speed (RPM)	160	150
Solution/recovery tank (l)	50/50	40/40
Cable length (m)/ plug type	20	N/A
Squeegee width (mm)	730	790
Productivity rate (m <sup>2</sup> /h)	1600	2100
Dimensions (L x W x H) (mm)	1200x610x1170	1200x610x1170
Net weight (kg)	70	128

FEATURES	AS430C	AS510B
Hour Meter		•
Cable version	•	
Battery version		•
Recovery emptying hoses	•	•
Water level indicator		•

STANDARD EQUIPMENT	AS430C	AS510B
BRUSH DISC 510MM 20 PPL		VF90417
BRUSH DISC 430MM 17 PPL	VF90411	
BLADE SQUEEGEE FRONT GUM RUBBER 790MM 31		VF90119
BLADE SQUEEGEE REAR GUM RUBBER 790MM 31		VF90120
CHARGER KIT EU VERSION		VF90271-EU
BLADE SQUEEGEE FRONT RUBBER 730MM 28.5	VF90103	
BLADE SQUEEGEE REAR RUBBER 730MM 28.5	VF90104	
<b>ITEM NO.</b>	<b>50000220</b>	<b>50000238</b>

# A more efficient choice for fast mid-size cleaning tasks

When your floorcare needs to keep customers impressed – without requiring significant labor or resources – the Viper AS43 series offers a convenient solution, with cable- or battery-powered models that take the stress out of routine daily cleaning.

- Eco and Silent modes make it easy to clean over longer periods or in sound-sensitive areas
- Easy access to solution tank, battery, and working components, with tool-free squeegee-blade removal
- Convenient controls and LCD display for fast, effective training and operation
- Ergonomic handle design minimizes operator fatigue and adjusts for multiple users



Tool-free removal and assembly of squeegee simplifies maintenance



Intuitive control panel provides control over all functions (AS4325 model)



Convenient front access to solution tank for quick refills

TECHNICAL DATA	AS4325B	AS4335C
Sound pressure level (dB(A))	67±3 (Eco mode 63±3)	67±3
Brush pressure (kg)	19	19
Brush speed (RPM)	140 (Eco 100)	170
Solution/recovery tank (l)	25/25	35/35
Battery compartment size (L x W x H) (mm)	265x350x230	N/A
Gross vehicle weight (gvw) (kg)	134	99
Min. aisle turn (cm)	103	103
Working width (mm)	432	432
Vacuum motor power	300W	300W
Solution flow	0.59/0.69/1.11/1.68L	1.57 L
Max. productivity	1720 m²/h	1720 m²/h
Brush motor power	400W	250W
Machine weight	58kg	64kg

FEATURES		
Click on-off brush	•	
Squeezable drain hose with flow control	•	•
One-Touch™ Button	•	
ECO mode	•	
Quiet mode	•	

STANDARD EQUIPMENT		
PAD HOLDER KIT	VS15440	VS15440
BRUSH DISC PPL 0.7 B	VS15374	VS15374
BLADE FRONT NATURAL	VS15201	VS15201
BLADE REAR NATURAL R	VS15204	VS15204
SKIRT BRISTLE KIT	VS15439	VS15439
ITEM NO.	<b>50000579</b>	<b>50000583</b>

# Deliver continuous high-performance cleaning

The AS5160 is a highly productive walk-behind scrubber dryer with high battery endurance and tank capacity to clean for hours.

- 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 casters, making the machine well-balanced
- Easy and convenient operation: Two safety switches
- Control panel with intuitive display and buttons



Control panel with intuitive display and buttons



Water level indicator with volume visible on the tank



Easy to maneuver and transport: Big wheels and strong casters, making the machine well-balanced

TECHNICAL DATA	AS5160	AS5160T	AS5160TO
Brush motor (W)	450	450	750
Sound pressure level (dB(A))	69	69	69±3
Brush pressure (kg)	27	23	40/50
Brush speed (RPM)	150	150	2200
Vacuum (mm H <sub>2</sub> O)	1200	1200	1200
Max. climbing rate (%)	2	2	2
Squeegee width (mm)	790	790	790
Dimensions (L x W x H) (mm)	1370x600x1220	1370x600x1220	1370x600x1220
Net weight (kg)	85	93	120
Gross vehicle weight (gvw) (kg)	214.8	222.8	240
Solution/Recovery Tank Capacity (L)	61/61	61/61	61/61

FEATURES			
Hour Meter	•	•	•
Battery version	•	•	•
Recovery emptying hoses	•	•	•
Water level indicator	•	•	•

STANDARD EQUIPMENT			
BRUSH DISC 510MM 20 PPL	VF90417	VF90417	
BLADE SQUEEGEE FRONT GUM RUBBER 790MM 31	VF90119	VF90119	VF90119
BLADE SQUEEGEE REAR GUM RUBBER 790MM 31	VF90120	VF90120	VF90120
CHARGER 24V 10A	VR27041	VR27041	
BATT.12V-84AH (C5) 2XAGM MONOBLOC	1464853000	1464853000	
<b>ITEM NO.</b>	<b>50000398</b>	<b>50000403</b>	<b>50000549</b>

# A new generation of high-performance floorcare

When hard flooring needs a bit of extra effort to get the best results, the Viper AS series is ready to make the difference, with dual-brush or orbitaldeck models for applications ranging from heavy-duty scrubbing to surface-stripping.

- Adjustable brush-pressure settings make it easy to handle all kinds and levels of dirt to handle all kinds and levels of dirt
- Solution-flow management ensures optimal control of detergent dosage
- Eco and Silent modes make it easy to clean over longer periods or in sound-sensitive areas
- Easy access to solution tank, battery, and working components, with tool-free squeegee-blade removal
- Convenient controls and LCD display for fast, effective training and operation



Orbital scrubber for floor cleaning or coat stripping (AS7190TO)



Intuitive control panel with LCD screen for all models (AS6690T/AS7690T pictured)



Recovery tank with hand grip for easy tilting

TECHNICAL DATA	AS6690T-EU DISC	AS7690T-EU DISC	AS7190TO-EU ORB
Brush motor (W)	2x500	2x500	750
Sound pressure level (dB(A))	69 ± 3	69 ± 3	69 ± 3
Brush pressure (kg)	32	35 / 43 / 51	42 / 54 / 65
Brush speed (RPM)	200	200	2200
Vacuum (mm H <sub>2</sub> O)	1500	1500	1500
Solution/recovery tank (l)	85/90	85/90	85/90
Max. climbing rate (%)	2	2	2
Squeegee width (mm)	1000	1000	1000
Productivity rate (m <sup>2</sup> /h)	2640	3040	2272
Length x width x height (mm)	1490 x 660 x 1020	1550 x 760 x 1020	1490 x 710 x 1020
Net weight (kg)	135	138	148

FEATURES	AS6690T-EU DISC	AS7690T-EU DISC	AS7190TO-EU ORB
Adjustable brush pressure	•	•	•
Click on-off brush	•	•	•
Debris tray	•	•	•
Display on machine	•	•	•
ECO mode	•	•	•
Traction drive	•	•	•

STANDARD EQUIPMENT	AS6690T-EU DISC	AS7690T-EU DISC	AS7190TO-EU ORB
PAD HOLDER	VF83207	VF84329	
BRUSH DISC	VF83127	VS14326	
BLADE FRONT RUBBER	VS14637	VS14635	VS14635
BLADE REAR RUBBER	VS14638	VS14636	VS14636
BLADE SQUEEGEE FRONT LINATEX			VR16002L
SKIRT BRISTLE DECK -26 KIT	VS14328	VS14328	
TRAY DEBRIS KIT	VS14744	VS14744	VS14744
<b>ITEM NO.</b>	<b>50000569</b>	<b>50000570</b>	<b>50000571</b>

# Mini ride-on scrubber dryer designed for large areas

The AS530R is the first mini ride-on scrubber dryer in the user-friendly Viper series, known for providing high cleaning efficiency at attractive prices.

- An integrated on-board charger enables easy plug-in and battery charge at any outlet
- Water solution level indicator with volume visible on the tank
- Large opening to the 73 liter recovery tank allows easy cleaning
- Built-in squeegee hanging system on recovery tank for easy machine transfer in narrow areas
- Productivity: Working width 53 cm, Squeegee width 73 cm speed 160 rpm



Large opening to the 73 liter recovery tank allows easy cleaning



Water solution level indicator with volume visible on the tank



An integrated on-board charger enables easy plug-in and battery charge at any outlet

TECHNICAL DATA	AS530R
Brush motor (W)	450
Sound pressure level (dB(A))	69
Brush speed (RPM)	160
Vacuum (mm H <sub>2</sub> O)	1223
Recovery tank (l)	73
Solution tank (l)	72
Max. climbing rate (%)	10%
Squeegee width (mm)	730
Productivity rate (m <sup>2</sup> /h)	2650
Length x width x height (mm)	1360x580x1120
Net weight (kg)	140
Shipping weight (kg)	245
FEATURES	
Disc brush version	•
Battery charger	•
Battery version	•
Compact design	•
Recovery emptying hoses	•
Water level indicator	•
STANDARD EQUIPMENT	
KIT BRUSH	VR25014
KIT CHARGER	VR21053
17 BLADE FRONT	VF90103
17 BLADE REAR	VF90104
SQUEEGEE ASSEMBLY	VR26000
<b>ITEM NO.</b>	<b>50000415</b>

# The perfect ride-on solution for scrubbing and drying

The AS710R/AS850R is medium-sized ride-on scrubber dryer and the perfect solution for scrubbing and drying in heavy-traffic areas.

- Simple and easy to operate: Intuitive dashboard, one touch button and userfriendly menu for operation settings
- Robust and powerful: Use mechanical way to lift or lower the brush or squeegee. And the optional front bumper protects the machine for longer life-time
- Reliable and safety: Automatic reduce speed control and ergonomic seat with safety switch. Built-in squeegee hanging system on recovery tank for easy machine transfer in narrow areas



Intuitive dashboard, one touch button and userfriendly menu for operation settings



Standard front bumper protects the machine for longer life-time



Built-in squeegee hanging system on recovery tank for easy machine transfer in narrow areas

TECHNICAL DATA	AS710R	AS850R
Brush motor (W)	2x300	2x300
Sound pressure level (dB(A))	69	69
Brush pressure (kg)	35	40
Brush speed (RPM)	204	204
Vacuum (mm H <sub>2</sub> O)	1800	1800
Solution/recovery tank (l)	120/120	120/120
Max. climbing rate (%)	10	10
Squeegee width (mm)	940	1060
Productivity rate (m <sup>2</sup> /h)	4413	5130
Length x width x height (mm)	1580x760x1230	1580x890x1230
Net weight (kg)	225	230

FEATURES	AS710R	AS850R
Padholder included	•	•
Battery charger	•	•
Battery version	•	•
Recovery emptying hoses	•	•
Disc deck: 2 brushes	•	•
Water level indicator	•	•

STANDARD EQUIPMENT	AS710R	AS850R
BRUSH DISC PPL	VR14300	VR19120
CHARGER ON BOARD KIT EU	VR13240	
KIT FRONT BUMPER	VR10027	VR10027
PAD HOLDER	VR14303	VR19121
BLADE SQUEEGEE FRONT PU	VR16002	VF84207
BLADE SQUEEGEE REAR PU	VR16003	VF84208
<b>ITEM NO.</b>	<b>50000315</b>	<b>50000552</b>

# Handle the biggest floorcare challenges with ease

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 and resource-efficiency in mind.

- Dual-vacuum system for consistent performance, and powerful water pump to dual brushes/pads
- Eco mode for maximum productivity and optimal consumption
- Safety-centric features, including large bumpers, automatic braking and speed-reduction, and ergonomic seating with safety switch
- Robust bumpers, automatic and mechanical braking, automatic speed-reduction during turns for safety



LCD heads-up display incl. hour meter



Sturdy bumper with high-visibility lights



Easy-access debris tray

## TECHNICAL DATA

## AS1050R-EU

Voltage (V)	36
Recovery tank (l)	200
Solution tank (l)	200
Scrubbing width (mm)	980
Brush/Pad diameter (mm)	508 x 2
Solution Flow (max) per setting/minute	(1.6/2.3/3.3/4.6) Liters
Productivity (max)	7840 m <sup>2</sup> /h
Working speed (Km)	0 - 8
Min. aisle turn (mm)	2650
Climbing capacity (max) working	16%

## FEATURES

Brush Click-on/off	•
Debris tray	•
Rear wheel traction	•
Eco mode	•
Silent mode	•
Adjustable brush pressure	•
LCD display	•

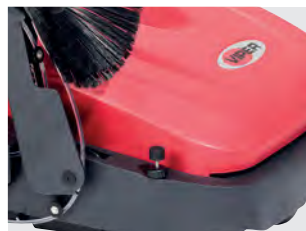
## STANDARD EQUIPMENT

BRUSH 20INCH PP BLACK	VF82056
PADHOLDER 20INCH	VF82097
TRAY DEBRIS KIT	VS14744
BLADE SQUEEGEE FRONT RUBBER	VR41322
BLADE SQUEEGEE REAR RUBBER	VR41323
SIDE BLADES RUBBER	VR41206
<b>ITEM NO.</b>	<b>50000594</b>

# Compact, easy to use and maintain

The PS480 is the first manual push sweeper from Viper, offering you a robust and highly productive cleaning solution which is easy to use and available at a competitive price.

- The compact design makes the Viper PS480 ideal when space is limited and for cleaning in congested areas
- For most of the time, the sweeper is virtually service free, as it is purely mechanical – with no motor, battery or power cord
- The main broom is adjustable by turning the handle knob. It is driven by a two-wheel transmission, and when the sweeper is pulled back, the broom will stop rotating
- To replace the main broom, just unscrew three screws on each side of it



Side brooms can individual be adjusted just by turning a knob



Large non marking wheel



Adjustable main brush

TECHNICAL DATA	PS480
Main broom (mm)	480
Packaging Dimensions	860x810x390 mm (package)
Hopper volume (l)	38
Productivity rate (m <sup>2</sup> /h)	2800
Length x width x height (mm)	1320x850x1000 mm (operation)
Net weight (kg)	19.5
Shipping weight (kg)	23.8 (package)
Dimensions (cm)	960x850x1030 mm (upright)
Working Width with Right Side Broom	700
FEATURES	
Main broom	•
Side broom	•
STANDARD EQUIPMENT	
MAIN BROOM	VP13211
SIDE BROOM	VP11406
ITEM NO.	50000492

# Carry on cleaning with a ride-on sweeper

Cleaning large areas is tough. But the Viper ROS1300 is a ride-on sweeper that's designed to keep you productive from start to finish.

- Maintain high productivity whatever your application with optimal dust and debris collection and powerful rear-wheel drive – even up slopes
- More sweeping, less dumping with high capacity 130L hopper on wheels and optional three mini containers for convenient debris dump
- Optimized for operators with cup holder, USB port, built-in device storage and water level indicator for dust control misting system
- Safety-centric design with manual brake, dual parking breaks, warning beacon, front LED light, speed-reduction during turns and ergonomic adjustable seat



One touch start activates all main functions



Wheeled hopper with optional mini containers



Remove the red cap and fill the solution tank with fresh water

TECHNICAL DATA	ROS1300
Voltage (V)	24
Rated Power (W)	2640
Power consumption (W)	950
Productivity 2 side brooms theoretical/actual (m <sup>2</sup> /h)	8100/5670
Maximum forward speed (km/h)	8
Hopper capacity (l)	130
Gradeability (working mode) Max. (%)	16
Min. turn-around aisle width (mm)	2550
Cleaning width (without side brooms) (mm)	700
Cleaning width (with two side brooms) (mm)	1350
Gross vehicle weight (GVW) (kg)	688

FEATURES	
Adjustable seat	•
Side bumpers	•
Front LED light	•
Warning beacon	•
Wheeled hopper with optional mini containers	•

STANDARD EQUIPMENT	
BROOM SIDE KIT 300x500 PPL 0.8	55940587
BROOM MAIN KIT 300x700 PPL 0.5	55940604
WARNING LIGHT KIT	55940539
MISTING WATER SYSTEM KIT	55940858
<b>ITEM NO.</b>	<b>50000605</b>

# Affordable reliability

Perfect for daily indoor cleaning of hotels, restaurants, schools, shopping malls, exhibition centers, as well as schools and government institutions.

- Simple and user-friendly: The machine is automatically locked off when the handle is in 90 degree vertical position. Soft start system and automatic brush installation
- High quality: The aluminum base and triple planetary gear box are engineered for low noise from motor and gears
- Great value for money: Water tank, brush and pad holder come as standard



Ergonomic handle, adjustable in height, central safety button, control lever for detergent tank



Large rear wheels facilitate transport and ensure good maneuverability



Triple planetary gear and quiet motor and gears

TECHNICAL DATA	LS160HD	LS160 low speed
Power consumption (W)	1800	1300
Voltage (V)	220-240	240
Frequency (Hz)	50	50
IP protection class	IPX4	IPX4
Cleaning width (mm)	432	432
Cable length (m)	10/Orange	10/Orange
Brush/pad diameter (mm)	432	432
Brush/pad speed (RPM)	160	160
Length x width x height (cm)	62X37X115	62X37X115
Net weight (kg)	38.2 (3x optional extra weight)	35.2
Handle vibration level (m/s <sup>2</sup> )	<2.5	<2.5

FEATURES	LS160HD	LS160 low speed
Adjustable handle	•	•
Soft handle	•	•
Ergonomic handle	•	•

STANDARD EQUIPMENT	LS160HD	LS160 low speed
SOLUTION TANK KIT 10L	VF75415	VF75415
PAD HOLDER 406MM 16	VF75421	VF75421
BRUSH DISC 432MM 17 PPL	VF75434	VF75434
<b>ITEM NO.</b>	<b>50000253</b>	<b>50000249</b>

# Solid performance on highly polished floors

Simple to use and efficient high speed single disc machine. HS350 is the perfect solution for hard floor scrubbing and for heavy-duty cleaning.

- Simple and user-friendly: Soft start system and automatic brush installation
- High quality product: Solid aluminum base and low noise thanks to belt driven motor
- Easy to use: Large rear wheels facilitate transport and make for a well-balanced machine



Powerful, rugged engine and large rear wheels for easy transport



Ergonomic handle with height adjustment, safety switch and control lever for detergent tank



Robust metal hook for safe winding of the power cord and receiving the Leafs Ellers as storage



TECHNICAL DATA	HS350 high speed
Power consumption (W)	1800
Voltage (V)	220-240
Frequency (Hz)	50
IP protection class	IPX4
Cleaning width (mm)	432
Cable length (m)	10/orange
Brush/pad diameter (mm)	432
Brush/pad speed (RPM)	350
Dimensions (L x W x H) (cm)	117x51x42
Net weight (kg)	39.5
Gross weight (gvw) (kg)	45.3

FEATURES	
Adjustable handle	•
Soft handle	•
Ergonomic handle	•

STANDARD EQUIPMENT	
PAD HOLDER 406MM 16	VF75493
ITEM NO.	50000297

# Multi-usable dual-speed single disc

Simple to use and efficient dual speed single disc machine. DS350 is the perfect solution for hard floor scrubbing and for heavy-duty cleaning.

- Simple and user-friendly. The machine is automatically locked of when the handle is in 90 degree vertical position. Soft start system and automatic brush installation.
- High quality product. The aluminum base and low noise thanks to belt driven motor.
- Easy to use. Large rear wheels facilitates transport and makes a well-balanced machine.



TECHNICAL DATA	DS350 dual speed
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Rated power (W)	1500/1800
Voltage (V)	220-240
Frequency (Hz)	50
IP protection class	IPX4
Cleaning width (mm)	432
Cable length (m)	10/orange
Brush/pad diameter (mm)	432
Brush/pad speed (RPM)	175/350
Dimensions (L x W x H) (cm)	117x51x42
Net weight (kg)	39.9
Gross weight (gvw) (kg)	52.7
Tank capacity (l)	10

FEATURES	
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Adjustable handle	•
Soft handle	•
Ergonomic handle	•

STANDARD EQUIPMENT	
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SOLUTION TANK KIT 10L	VF75415
BRUSH DISC 432MM 17 PPL	VF75434
PAD HOLDER 406MM 16	VF75493
<b>ITEM NO.</b>	<b>50000301</b>

## For the perfect finish

The DR1500H is a Ultra High Speed (UHS) burnisher designed to cover large areas with less maintenance costs. It is used for longlasting shine to hard floors. Simple and easy to use controls.

- Easy to use: Ergonomic adjustable handle and adjustable handle for easy storage
- Safe and user-friendly: High manoeuvrability with large wheels and safety lock-out switch for your safety
- Great value for money: High quality product at a value-for-money price point



Folding handle for easy, space-saving storage and transportation of the vehicle



Ergonomically designed handle with height adjustment, center type safety switch and easy to use function lever



Space-saving storage in upright position. Large transport wheels for easy transport

### TECHNICAL DATA

	DR1500H-EU
Rated power (W)	1200
Frequency (Hz)	50-60
Voltage (V)	220-240
Cleaning width (mm)	510
Cable length (m)	15/black
Brush/pad speed (RPM)	1500
Length x width x height (cm)	83.8x53.3x120.6
Operating weight (kg)	40
Weight (kg)	39
Brush/pad diameter (mm)	510

### FEATURES

Padholder included	•
Adjustable handle	•
Soft handle	•

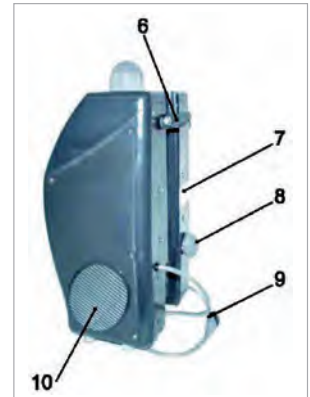
### STANDARD EQUIPMENT

ITEM NO.	50000036
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## For optimal cleanliness

Foam generator for single disc LS160 or LS160HD to maintain slim or heavy carpets.

- Foam generator for single disc (optional accessory)
- Easy and flexible to use
- Easy to remove and clean the fresh water filter



- |                           |                            |
|---------------------------|----------------------------|
| 1. Foam outlet            | 8. Refill filter           |
| 2. Pump body              | 9. Power cable             |
| 3. Filter to create foam  | 10. Cover                  |
| 4. Setting of foam output | 11. Refill filter solution |
| 5. Refill button          | 12. Air/water exchanger    |
| 6. Handle (US/EU)         | 13. Solution filter        |
| 7. Sign                   |                            |

TECHNICAL DATA	DF-100A
Voltage (V)	220-240
Frequency (Hz)	50
Power (W)	150
Amp draw (A)	1
Protection class	IP44
Tank volume (l)	6
Weight (kg)	6
Length of power cable (m)	1
<b>ITEM NO.</b>	<b>50000055</b>



# Services

[www.vipercleaning.com](http://www.vipercleaning.com)

## CUSTOMER SERVICE

VIPER is an organisation that works through dealers.

VIPER works with dealers in order to improve our service capacity for delivering products that are “easy to maintain”, together with professional support and training. With our wide Service and Dealer network, we have dealers near you. VIPER remains close to our clients.

## WARRANTY

All VIPER cleaning equipment has been carefully tested and inspected by a Quality Manager at the factory. It is guaranteed, subject to the terms stated in the warranty, to be free of defects in materials and workmanship. Our service dealer will repair or replace any parts which, upon examination, prove to be defective in material and workmanship. For warranty claims, call your VIPER service dealer.

Applies to VIPER cleaning equipment sold in Europe, Middle East and Africa:

- Your VIPER cleaning equipment is guaranteed against any manufacturing defects for one year from the date of purchase.
- The warranty is issued only at the time of original purchase; it is non transferable.
- VIPER service dealer will repair VIPER cleaning machine in the warranty period.
- Establishing the original purchase date should be made by the original consumer purchase via the sales slips or other evidence.
- All mail or transportation costs including insurance are at the expense of the owner. All other claims of any nature are not covered.
- Warranty for VIPER cleaning equipment is only valid in the country or region of purchase.

NOTE: This warranty does not apply to damage caused by accident, misuse, do-it-yourself repairs, negligence, abuse, fire, or to any VIPER product, which has been repaired by other than an authorized VIPER service dealer. Also wearing parts are not covered by warranty. Warranty is void if products are used for any purpose other than that which was intended. Please read instruction manuals and maintenance instructions carefully.

[www.vipercleaning.com](http://www.vipercleaning.com)

Also on our site:

- Product information
- Technical manuals
- Brochures
- Dealer finder

