

# ALTO Floor Cleaning Equipment



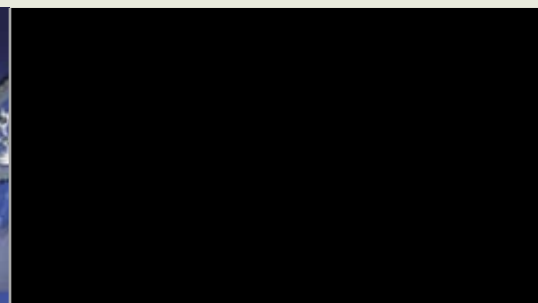
## ALTO Floor Cleaning Equipment

ALTO, one of the world's leading manufacturers of floor care equipment, presents the ALTO Floor Cleaning range, a complete programme for organisations involved in the cleaning industry.

Our products are designed to optimise time and downsize labour costs through increased efficiency, ease of maintenance, ease of operation and the capacity to provide environmentally friendly cleaning around the clock.

The variety of hard and soft floor surfaces available and their cleaning requirements can only be matched by the ALTO range of floor care equipment. Walk-behind, ride-on sweepers, walk-behind scrubber dryers, ride-on scrubber dryers, ride-on sweeper scrubber dryers, polishers and carpet extractors are supported by an extensive range of accessories including pads, brushes and detergents.

A complete offering of indoor and outdoor cleaning solutions – in electrical, battery or engine driven versions.





# ALTO FLOORTEC R Family

– Comfortable high-capacity sweeping of large areas or narrow spaces

**NEW**



▲ FLOORTEC R 360



▲ FLOORTEC R 570



▲ FLOORTEC R 580

## Introduction of ALTO FLOORTEC R family

The new ALTO FLOORTEC R Family gets the job done quickly, effectively and with maximum driver comfort. Compact design is combined with a powerful engine or battery, a wide sweeping path, 360° manoeuvrability and excellent climbing capacity of up to 16% with the FLOORTEC R 360, allows you to cover large areas of floors or carpets as well as to fit into tight spaces such as an elevator or a narrow aisle.

With a wide working width, a powerful vacuum system, a large hopper and a ramp climbing ability of up to 20%, the FLOORTEC R 570 & R 580 allows you to sweep large areas of floors before emptying with the hydraulic high-dump is required (R 580).

Typical applications for the R family are service stations, car parks, playgrounds, sports centres, factories and warehouses.

The FLOORTEC R's are designed to withstand tough working conditions 365 days a year.



### ▲ Adjustable ergonomic steering column

The steering column adjusts to fit the operator and to ensure easy access to the machine.



### ▲ Extended operation time

Large battery compartment – extended operation time. Low voltage cut-off system – ensures long battery life protecting batteries from deep discharge.



### ▲ Hydraulic lift

The large hopper can be easily emptied into a container or skip thanks to the hydraulic high lift system.

# NEW

## ALTO FLOORTEC 550/560

– Dust free sweeping of floors and carpet areas



### Introduction of ALTO FLOORTEC 550/560

The new ALTO FLOORTEC 550/560 walk behind sweepers are ideal solutions for effective dust free cleaning of outdoor spaces as well as indoor floors and carpets.

Typical applications are service stations, car parks, playgrounds, factories, small warehouses, office buildings, hotels and conference halls.

With their compact, ergonomic design and easy manoeuvrability these handy machines allow you to clean large areas and at the same time get into corners and narrow spaces. That combined with low noise levels provide operators with a pleasant working environment. Robust design and low maintenance costs are other significant advantages.

The ALTO FLOORTEC 550/560 sweepers keep your premises presentable without hard work.





# Walk-Behind Sweepers



▲ BK 900



▲ BK 800



▲ FLOORTEC 380 M

Walk-behind sweepers give a perfect result on all floor coverings both inside and outside. Ergonomically designed and very manoeuvrable.

- |  |  |   |
|--|--|---|
| <p><b>BK 900</b></p> <ul style="list-style-type: none"> <li>• Height-adjustable main broom</li> <li>• Height-adjustable side broom</li> <li>• Larger hopper</li> <li>• Rugged metal frame</li> <li>• Foldable handle</li> <li>• Direct throw sweeping system</li> <li>• Manually driven</li> </ul> | <p><b>BK 800</b></p> <ul style="list-style-type: none"> <li>• Adjustable side broom</li> <li>• Sturdy construction ensures long life</li> <li>• Easy emptying of the hopper</li> <li>• Foldable handle</li> <li>• Direct throw sweeping system</li> <li>• Manually driven</li> </ul> | <p><b>FLOORTEC 380 M</b></p> <ul style="list-style-type: none"> <li>• Large hopper</li> <li>• Folding handle for storage, without using tools</li> <li>• Two side and main brooms</li> <li>• Overthrow sweeping system</li> <li>• Easy emptying of the hopper</li> <li>• Manually driven</li> </ul> |
|--|--|---|

**Technical Data:**

Working width			
with side broom	mm	690	800
without side broom	mm	490	470
Theoretical capacity 4 km/h	m²/h	2760	3200
Hopper capacity	l	40	40
Dimensions L x W x H	mm	1060 x 790 x 900	800 x 600 x 330
Weight	kg	25	14

**Standard Equipment:**

Main broom	●	●	● 303000296
Side broom	●	●	● 54772


**FLOORTEC 550/560 P ▲**

**FLOORTEC 550/560 B ▲**
**Clarke  
TECHNOLOGY**

The new ALTO FLOORTEC 550/560 walk behind sweepers are ideal solutions for effective dust free cleaning of outdoor spaces as well as indoor floors and carpets. Compact, ergonomic design and easy manoeuvrability makes the machine very handy, and allow you to clean large areas and at the same time get into corners and narrow spaces. That combined with low noise levels provide operators with a pleasant work environment.

- FLOORTEC 560 B**
- Battery model
  - Effective in narrow spaces
  - 600 mm broom length
  - Overthrow sweeping system
  - Ergonomic design
  - Dust free sweeping of floors and carpet areas

- FLOORTEC 560 P**
- Petrol model
  - Effective in narrow spaces
  - 600 mm broom length
  - Overthrow sweeping system
  - Ergonomic design
  - Dust free sweeping of floors and carpet areas

- FLOORTEC 550 B**
- Battery model
  - Effective in narrow spaces
  - 500 mm broom length
  - Overthrow sweeping system
  - Ergonomic design
  - Dust free sweeping of floors and carpet areas

- FLOORTEC 550 P**
- Petrol model
  - Effective in narrow spaces
  - 500 mm broom length
  - Overthrow sweeping system
  - Ergonomic design
  - Dust free sweeping of floors and carpet areas

**Technical Data:**

Working width					
with side broom	mm	820	820	700	700
without side broom	mm	600	600	500	500
Theoretical capacity 4 km/h	m <sup>2</sup> /h	3280	3280	2800	2800
Hopper capacity	l	50	50	40	40
Dust control		yes	yes	yes	yes
Filter area	m <sup>2</sup>	2	2	2	2
Filter material		Paper	Paper	Paper	Paper
Filter shaker		Manual	Manual	Manual	Manual
Power source		Battery, 12 V	Petrol, 2.2 kW	Battery, 12 V	Petrol, 2.2 kW
Dimensions (min.) machine body, L x W x H	mm	1070 x 780 x 840	1070 x 780 x 840	1030 x 660 x 810	1030 x 660 x 810
Weight without battery	kg	90 (with batteries)	105	85 (with batteries)	95

**Standard Equipment:**

Side broom	●	●	●	●
Main broom	●	●	●	●
Hour meter	●		●	
On board charger	● / -	NA	● / -	NA

# Ride-On Sweepers



▲ 3366



▲ MPV-60  
MPV-60 TS

*Proven technology, innovative features and unique robust design details are combined to make these machines efficient and economical.*

## 3366

- Heavy-duty steel construction
- Simple, easy controls
- 3-step multi-level dump system
- Large filter and hopper
- Full time power steering

## MPV-60

- Heavy-duty steel construction
- Versatile dump system
- Dust control system
- Full time power steering
- Litter vac option

## MPV-60 TS

- Heavy-duty total steel construction
- Versatile dump system
- Littervac option
- Dust control system
- Full time power steering
- Heavy total steel

### Technical Data:

Sweeping path	mm	1676	1524	1524
Sweeping path without side broom	mm	1270	1143	1143
Main broom length	mm	1270	1143	1143
Side broom diameter	mm	585	585	585
Hopper capacity	l	765	396	396
Filter area	m <sup>2</sup>	16	8.2	8.2
Power source		Petrol/LP gas: 97 hp Ford Diesel: 47.3 hp Mitsubishi	Petrol/LP gas: 63 hp Ford Diesel: 37 hp Mitsubishi	Petrol/LP gas: 63 hp Ford Diesel: 37 hp Mitsubishi
Working speed	km/h	6	6	6
Capacity	m <sup>2</sup> /h	10050	9150	9150
Dimensions L x W x H	mm	2464 x 1791 x 1511	2490 x 1570 x 1290	2490 x 1570 x 1290
Weight	kg	1665	1271	1271

### Standard Equipment:

Side broom	●	●	●
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▲ 6150



▲ FLOORTEC R 580 P/B

**New**

**Clarke  
TECHNOLOGY**

The extremely rugged 6150 uses the direct throw system for dust free sweeping. The large hopper can easily be emptied thanks to the hydraulic variable high dump system. The new ALTO FLOORTEC R 580 is also designed to withstand tough working conditions 365 days a year.

#### 6150

- Variable high dump system
- Easy operation with power steering
- Energy-absorbing bumper
- Filter shaker system
- Rugged steel platform
- Rear wheel steering
- Direct throw sweeping system

#### FLOORTEC R 580 B

- Easy and ergonomic operation
- Electrical filter shaker
- Durable side brooms
- Compact design
- Battery-driven
- Overthrow sweeping system
- High dump

#### FLOORTEC R 580 P

- Easy and ergonomic operation
- Electrical filter shaker
- Durable side brooms
- Compact design
- Petrol-driven
- Overthrow sweeping system
- High dump

#### Technical Data:

Working width, 1/2 brooms	mm	1270 (1 side broom)	1050/1310	1050/1310
Main broom length	mm	915	800	800
Side broom diameter	mm	534	520	520
Hopper capacity	l	283	130	130
Filter material		Paper	Paper	Paper
Filter size	m <sup>2</sup>	7.2	7	7
Alternative filter		Polyester	Polyester	Polyester
Filter cleaning system		Electric filter shaker	Electric filter shaker	Electric filter shaker
Turning radius	cm	1360 (Left)	1690	1690
Power source		Gasoline/LP gas: 20 hp Kawasaki 23 hp Kubota Battery 36V Diesel: 20 hp Kubota	Battery, 24 V	Petrol, B&S, 6.6 kW/9Hp
Dimensions L x W x H	mm	2210 x 1310 x 1350	1750 x 1200 x 1370	1750 x 1200 x 1370
Weight without batteries	kg	Battery : 1555 Gas/Diesel: 955	576	554
Forward speed	km/h	Battery: 6.5 Gas: 8 Diesel: 13	7	8
Maximum climbing ability	%	14	16	20

#### Standard Equipment:

Main broom		●	●
Side broom	●	●	●

# Ride-On Sweepers



**New**



**New**

**FLOORTEC R 570 P/B ▲**

**FLOORTEC R 360 P/B ▲**

*The new ALTO FLOORTEC R 570 gets your job done quickly, effectively and with maximum driver comfort.*

*The new ALTO FLOORTEC R 360 with 360° manoeuvrability and dust-free sweeping cleans effectively and with maximum driver comfort.*

*Also suitable for indoor carpet sweeping.*

## **FLOORTEC R 570 B**

- Easy and ergonomic operation
- Electrical filter shaker
- Two durable side brooms for two-sided cleaning
- Compact design
- Battery-driven

## **FLOORTEC R 570 P**

- Easy and ergonomic operation
- Electrical filter shaker
- Two durable side brooms for two-sided cleaning
- Compact design
- Petrol-driven

## **FLOORTEC R 360 B**

- Easy and ergonomic operation
- Electrical filter shaker
- Two durable side brooms for two-sided cleaning
- Compact design
- Battery-driven

## **FLOORTEC R 360 P**

- Easy and ergonomic operation
- Electrical filter shaker
- Two durable side brooms for two-sided cleaning
- Compact design
- Petrol-driven

### **Technical Data:**

Working width, 1/2 brooms	mm	900 / 1100	900 / 1100	800 / 1000	800 / 1000
Main broom length	mm	700	700	600	600
Side broom diameter	mm	430	430	420	420
Sweeping system		Overthrow	Overthrow	Overthrow	Overthrow
Hopper capacity	l	70	70	50	50
Filter material		Paper	Paper	Paper	Paper
Filter size	m <sup>2</sup>	5	5	3	3
Alternative filter		Polyester	Polyester	Polyester	Polyester
Filter cleaning system		Electric filter shaker	Electric filter shaker	Electric filter shaker	Electric filter shaker
Turning radius	mm	1310	1310	983	983
Power source		Battery, 24V	Petrol, 2.9 kW	Battery, 24V	Petrol, Honda, 2.2 kW
Dimensions L x W x H	mm	1480 x 930 x 1220	1480 x 930 x 1220	1255 x 795 x 1155	1255 x 795 x 1155
Weight without batteries	kg	255	315	144	284
Forward speed	km/h	6	6	5.5	5.5
Noise level	dB(A)	63.8	78.3	71	77
Maximum climbing ability	%	20	20	16	16

### **Standard Equipment:**

Main broom	●	●	●	●
Side broom	●	●	●	●



# Walk-Behind Scrubber Dryers



**Nilfisk  
ALTO**  
Why Compromise

Accessories from page 93

Detergents from page 110



**New**

**Clarke  
TECHNOLOGY**

**SCRUBTEC 795 ▲  
SCRUBTEC 784  
SCRUBTEC 770**

The new ALTO SCRUBTEC 7 Walk-behind family are made without any compromises, simple to use, highly efficient, extremely durable and very user-friendly. Select between 6 variants of the new SCRUBTEC 7. Each model is made to cover your cleaning needs.

SCRUBTEC 795 L	SCRUBTEC 795 S	SCRUBTEC 784 L	SCRUBTEC 784 S	SCRUBTEC 770 L	SCRUBTEC 770 S
<ul style="list-style-type: none"> <li>• Variable brush pressure</li> <li>• One touch scrub control</li> <li>• Squeegee automatically raises in reverse</li> <li>• Automatic brush pressure and solution settings</li> <li>• Battery-powered</li> </ul>	<ul style="list-style-type: none"> <li>• AccuTrack squeegee system with no tool adjustment</li> <li>• Powerful transaxle drive system eliminates chains and belts</li> <li>• Solution and brush off in neutral</li> <li>• Battery-powered</li> </ul>	<ul style="list-style-type: none"> <li>• Variable brush pressure</li> <li>• One touch scrub control</li> <li>• Squeegee automatically raises in reverse</li> <li>• Automatic brush pressure and solution settings</li> <li>• Battery-powered</li> </ul>	<ul style="list-style-type: none"> <li>• AccuTrack squeegee system with no tool adjustment</li> <li>• Powerful transaxle drive system eliminates chains and belts</li> <li>• Solution and brush off in neutral</li> <li>• Battery-powered</li> </ul>	<ul style="list-style-type: none"> <li>• Variable brush pressure</li> <li>• One touch scrub control</li> <li>• Squeegee automatically raises in reverse</li> <li>• Automatic brush pressure and solution settings</li> <li>• Battery-powered</li> </ul>	<ul style="list-style-type: none"> <li>• AccuTrack squeegee system with no tool adjustment</li> <li>• Powerful transaxle drive system eliminates chains and belts</li> <li>• Solution and brush off in neutral</li> <li>• Battery-powered</li> </ul>

## Technical Data:

Cleaning width	mm/in	950 / 38"	950 / 38"	840 / 33"	840 / 33"	700 / 28"	700 / 28"
Brush size	mm/in	2 x 480 / 19"	2 x 480 / 19"	2 x 430 / 17"	2 x 430 / 17"	2 x 360 / 14"	2 x 360 / 14"
Squeegee width	mm	1245	1245	1118	1118	997	997
Theoretical capacity 4 km/h	m <sup>2</sup> /h	3800	3800	3360	3360	2800	2800
Tank capacity, Solution/Recovery	l	114 / 114	114 / 114	114 / 114	114 / 114	114 / 114	114 / 114
Power source	V	36	36	36	36	36	36
Brush motor	Power	W	2 x 740	2 x 740	2 x 740	2 x 740	2 x 740
	Speed	RPM	200	200	200	200	200
	Pressure	kg	63.5 - 100	68 - 100	63.5 - 100	68 - 100	68 - 100
Vacuum motor	Power	W	740	740	740	740	740
	Type		Tangential	Tangential	Tangential	Tangential	Tangential
Traction motor	Power	W	370	370	370	370	370
	Type		Transaxle	Transaxle	Transaxle	Transaxle	Transaxle
	Speed	m/min / km/h	0 - 70 / 0 - 4.2	0 - 70 / 0 - 4.2	0 - 70 / 0 - 4.2	0 - 70 / 0 - 4.2	0 - 70 / 0 - 4.2
Dimensions	L x W x H	mm	1676 x 1041 x 1118	1676 x 1041 x 1118	1600 x 914 x 1118	1588 x 762 x 1118	1588 x 762 x 1118
Weight with batteries without water	kg	465	465	460	460	456	456

## Standard Equipment:

Squeegee	●	●	●	●	●	●
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# Walk-Behind Scrubber Dryers



**ENCORE L 26 ▲**



**ENCORE L 2426 ▲  
ENCORE S 2426**

The ENCORE family of walk-behind scrubber dryers represents a new performance standard in the market. It combines electronic technology with simplicity, ease of use and high efficiency. All solutions are made to save time and money. The rugged tanks are corrosion and crack resistant.

## ENCORE L 26

- Parabolic swing and break-away squeegee
- Variable brush pressure
- New cylindrical dual brush head
- Floating brushes for uneven floors
- Two cylindrical brushes for wet sweep action
- Powered forward & reverse with variable speed control
- Strong and durable cast brush housing
- Battery-powered

## ENCORE L 2426

- Parabolic swing and break-away squeegee
- Variable brush pressure
- No tool squeegee blade change and adjustment
- Variable brush pressure
- Gimbal mounting allows brushes to float over uneven floors
- Powered forward & reverse with variable speed control
- Battery-powered

## ENCORE S 2426

- Parabolic swing and break-away squeegee
- Variable brush pressure
- No tool squeegee blade change and adjustment
- Unique bristle skirting
- Easy emptying of tanks through large drainage hoses
- Battery-powered

## Technical Data:

Cleaning width	mm/In	660 / 26"	660/26" or 610/24"	660/26" or 610/24"
Brush size	mm/In	2 x 660 - Cylindrical	2 x 330 / 13"	2 x 330 / 13"
Squeegee width	mm	970	864	864
Theoretical capacity 4 km/h	m <sup>2</sup> /h	2640	2640 / 2440	2640 / 2440
Tank capacity, Solution/Recovery	l	76 / 76	76 / 76	76 / 76
Power source	V	24	24	24
Brush motor	Power	W	2 x 370	1100
	Speed	RPM	1000	200
	Pressure	kg	0 - 45	0 - 68
Vacuum motor	Power	W	550	550
	Type		Tangential	Tangential
Traction motor	Power	W	370	-
	Type		Transaxle	Brush assisted
	Speedm/min	km/h	0 - 76 / 0 - 4.5	-
Dimensions	L x W x H	mm	1422 x 711 x 1092	1422 x 711 x 1092
Weight with batteries without water	kg	319	319	310

## Standard Equipment:

Squeegee	●	●	●
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▲ **ENCORE L 20**  
**ENCORE S 20**  
**ENCORE S 20 E**



**SCRUBTEC 751** ▲

**New**

**Clarke  
TECHNOLOGY**

The compact and easy to use ALTO ENCORE 20 machines are very robust, which makes them the best cleaning machine choice for daily cleaning in canteens, schools and supermarkets. The new ALTO SCRUBTEC 751 combines high efficient cleaning and operator comfort, it is extremely ergonomic and user friendly and thanks to the on board charger it can be charged anywhere and anytime.

#### ENCORE L 20

- Parabolic swing and break-away squeegee
- No squeegee blade change and adjustment with tool
- Solution and brush off in neutral
- Powerful transaxle drive system eliminates chains and belts
- Battery-powered

#### ENCORE S 20

- Parabolic swing and break-away squeegee
- No squeegee blade change and adjustment with tool
- Unique bristle skirting
- Easy emptying of tanks through large drainage hoses
- Battery-powered

#### ENCORE S 20 E

- Parabolic swing and break-away squeegee
- No squeegee blade change and adjustment with tool
- Unique bristle skirting
- Easy emptying of tanks through large drainage hoses
- Mains-powered

#### SCRUBTEC 751 L

- Compact & highly manoeuvrable
- Large capacity tanks
- "Flip-up" head for easy brush change
- Aggressive brush pressures
- Parabolic break-away squeegee
- Battery-powered

#### SCRUBTEC 751 S

- Compact & highly manoeuvrable
- Large capacity tanks
- "Flip-up" head for easy brush change
- Aggressive brush pressures
- Parabolic break-away squeegee
- Battery-powered

#### Technical Data:

Cleaning width	mm/In	510 / 20"	510 / 20"	510 / 20"	510/20"	510/20"
Brush size	mm/In	510 / 20"	510 / 20"	510 / 20"	510/20"	510/20"
Squeegee width	mm	864	864	864	864	864
Theoretical capacity 4 km/h	m <sup>2</sup> /h	2030	2030	2030	2030	2030
Tank capacity, Solution/Recovery	l	53 / 53	53 / 53	53 / 53	42 / 42	42 / 42
Power source	V	24	24	230	24	24
Brush motor	Power	W	560	560	560	560
	Speed	RPM	200	200	200	200
	Pressure	kg	25 - 45	25 - 45	25	0-41
Vacuum motor	Power	W	560	560	560	560
	Type		Tangential	Tangential	Tangential	Tangential
Traction motor	Power	W	370	-	-	250
	Type		Transaxle	Brush assisted	Brush assisted	Transaxle
	Speedm/min	km/h	0 - 76 / 0 - 4.5	-	-	0 - 61 / 0 - 3.66
Dimensions	L x W x H	mm	1335 x 565 x 1105	1335 x 565 x 1105	1335 x 565 x 1105	1238 x 483 x 1067
Weight with batteries without water	kg		212	212	153 (without batteries)	157

#### Standard Equipment:

Squeegee	●	●	●	●	●
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# Walk-Behind Scrubber Dryers



▲ SCRUBTEC 743 ROTARY



▲ SCRUBTEC 743 CYLINDRICAL

The ALTO SCRUBTEC 743 is available in different models; Standard with rotary or cylindrical brush or Luxury with rotary or cylindrical brush. SCRUBTEC 743 has the advantage of easy cleaning and maintenance, and it has a built-in charger as standard.

## SCRUBTEC 743 LR

- Compact & highly manoeuvrable
- Large capacity tanks
- "Flip-up" head for easy brush change
- Aggressive brush pressures
- Parabolic break-away squeegee
- Battery-powered

## SCRUBTEC 743 SR

- Compact & highly manoeuvrable
- Large capacity tanks
- "Flip-up" head for easy brush change
- Aggressive brush pressures
- Parabolic break-away squeegee
- Battery-powered

## SCRUBTEC 743 LC

- Compact & highly manoeuvrable
- Large capacity tanks
- "Flip-up" head for easy brush change
- Aggressive brush pressures
- Parabolic break-away squeegee
- Two cylindrical brushes for wet sweep action
- Battery-powered

## SCRUBTEC 743 SC

- Compact & highly manoeuvrable
- Large capacity tanks
- "Flip-up" head for easy brush change
- Aggressive brush pressures
- Parabolic break-away squeegee
- Two cylindrical brushes for wet sweep action
- Battery-powered

## Technical Data:

Cleaning width	mm/in	430 / 17"	430 / 17"	430 / 17"	430 / 17"
Brush size	mm/in	430 / 17"	430 / 17"	2 x 430 - Cylindrical	2 x 430 - Cylindrical
Squeegee width	mm	864	864	864	864
Theoretical capacity 4 km/h	m <sup>2</sup> /h	1720	1720	1720	1720
Tank capacity, Solution/Recovery	l	42 / 42	42 / 42	42 / 42	42 / 42
Power source	V	24	24	24	24
Brush motor	Power	W 560	560	560	560
	Speed	RPM 200	200	1000	1000
	Pressure	kg 0-41	0-41	0-32	0-32
Vacuum motor	Power	W 560	560	560	560
	Type	Tangential	Tangential	Tangential	Tangential
Traction motor	Power	W 250	-	250	-
	Type	Transaxle	Brush assisted	Transaxle	None
	Speed m/min	km/h 0 - 61 / 0 - 3.66	-	0 - 61 / 0 - 3.66	-
Dimensions	L x W x H	mm 1238 x 483 x 1067	1238 x 483 x 1067	1238 x 483 x 1067	1238 x 483 x 1067
Weight with batteries	kg	157	148	163	155

## Standard Equipment:

Squeegee	●	●	●	●
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◀ **SSB 430**  
**SSB 430 COMBI**



◀ **SSE 430**

**Clarke**  
**TECHNOLOGY**

The ALTO SSB / SSE 430 walk-behind scrubber dryers with compact design are easy to operate and it is simple to change the brushes for different kinds of floors.

#### SSB 430

- Compact and robust design
- Superior cleaning and water pick-up performance
- Break-away squeegee
- Clear recovery lid
- Brush assisted traverse
- Battery-powered

#### SSB 430 COMBI

- Compact and robust design
- Superior cleaning and water pick-up performance
- Break-away squeegee
- Clear recovery lid
- Brush assisted traverse
- Ready to use with batteries and charger
- Battery-powered

#### SSE 430

- Compact design
- Easy brush change
- Powerful brush and vacuum motor
- Ergonomic design
- Mains-powered

#### Technical Data:

Cleaning width	mm	430	430	430
Brush size	mm	430	430	430
Squeegee width	mm	715	715	715
Theoretical capacity 4 km/h	m <sup>2</sup> /h	1720	1720	1720
Tank capacity, Solution/Recovery	l	33 / 33	33 / 33	35 / 35
Power source	V	24	24	230
Brush motor	Power	W	700	1200
	Speed	RPM	180	180
	Pressure	kg	40	36
Vacuum motor	Power	W	500	1000
	Type		Tangential	Tangential
Traction motor	Type		Brush assisted	Brush assisted
Dimensions L x W x H	mm	900 x 510 x 1050	900 x 510 x 1050	900 x 510 x 1050
Weight without batteries	kg	64	64	62

#### Standard Equipment:

Squeegee	●	●	●
Brush, Polypropylene	●	●	●
Mains cable, 20 m			●
Battery 70 Ah Dry		●	
Charger		●	

# Walk-Behind Scrubber Dryers



SCRUBTEC 343 ▲



SSE 350 ▲

**Clarke**  
TECHNOLOGY

The new ALTO SCRUBTEC 343 line is extremely compact and ideal for all-round cleaning tasks; compact, easy to transport and very user friendly. Models available in both battery and mains-powered. The ALTO SSE 350 with extremely compact design is easy to operate even for inexperienced

## SCRUBTEC 343 B COMBI

- Compact machine with high productivity
- Offset brush deck with side wheel
- Rugged roto moulded polyethylene tanks and chassis
- Additional storage wheel for easy transportation and to protect the brush when the machine is parked
- Battery-powered
- Ready to use with brush, batteries and on-board charger

## SCRUBTEC 343 B

- Compact machine with high productivity
- Offset brush deck with side wheel
- Rugged roto moulded polyethylene tanks and chassis
- Additional storage wheel for easy transportation and to protect the brush when the machine is parked
- Battery-powered

## SCRUBTEC 343 E

- Compact machine with high productivity
- Offset brush deck with side wheel
- Rugged roto moulded polyethylene tanks and chassis
- Additional storage wheel for easy transportation and to protect the brush when the machine is parked
- Mains-powered

## SSE 350

- 2-disc brush system
- Quick tool connection
- Compact machine due to the flexible tank
- Cleans and vacuums forward and backwards
- Mains-powered

## Technical Data:

Cleaning width		mm	430	430	430	330
Brush size		mm	430	430	430	2 x 165
Squeegee width		mm	720	720	720	380
Theoretical capacity 4 km/h		m²/h	1720	1720	1720	1320
Tank capacity, Solution/Recovery		l	28 / 28	28 / 28	28 / 28	10 / 12
Power source		V	24	24	230	230
Brush motor	Power	W	520	520	1100	200
	Speed	RPM	150	150	135	200
Vacuum motor	Power	W	330	330	550	900
Traction motor		Type	Brush assisted	Brush assisted	Brush assisted	Brush assisted
Dimensions	L x W x H	mm	1020 x 570 x 860	1020 x 570 x 860	1020 x 570 x 860	550 x 390 x 410
Weight without batteries		kg	107.5 with batteries	107.5 with batteries	75	22

## Standard Equipment:

Squeegee	●	●	●	●
Disc brush	●	●	●	●
Disc brush (2 pcs)			●	
Mains cable			● 20 m	● 7 m
Battery	●			
Charger	●			

# Ride-On Scrubber Dryers



**Nilfisk  
ALTO**  
Why Compromise

Accessories from page 93

Detergents from page 110

**New**

**Clarke  
American-Lincoln  
TECHNOLOGIES**



**ENCORE R 38**  
▲ **ENCORE R 34**



**SCRUBTEC R 586**  
▲ **SCRUBTEC R 571**  
**SCRUBTEC R 571 C**

The new ALTO SCRUBTEC R is the ideal solution for high speed scrubbing, and close edge cleaning which reduce secondary operations.

## ENCORE R 38

- 96 cm wide scrubbing path
- Large capacity solution and recovery tanks
- Break-away squeegee
- Brush and solution off in neutral
- Excellent line of sight

## ENCORE R 34

- 86 cm wide scrubbing path
- Large capacity solution and recovery tanks
- Break-away squeegee
- Brush and solution off in neutral
- Excellent line of sight

## SCRUBTEC R 586

- Superior cleaning and water pick-up performance
- Front wheel steering for great mobility and versatility
- Robust industrial design
- Break-away squeegee

## SCRUBTEC R 571

- Superior cleaning and water pick-up performance
- Front wheel steering for great mobility and versatility
- Robust industrial design
- Break-away squeegee

## SCRUBTEC R 571 C

- Superior cleaning and water pick-up performance
- Front wheel steering for great mobility and versatility
- Robust industrial design
- Break-away squeegee

## Technical Data:

	mm	960	860	860	710	710
Cleaning width	mm	1070	1070	1016	838	838
Squeegee width	mm	1070	1070	1016	838	838
Brush size	mm/In	2 x 480/19"	2 x 430/17"	2 x 430/17"	2 x 355/14"	2 x 710 Cylindrical
Vacuum motor	W	740 - 3 stage	740 - 3 stage	670 - 3 stage	670 - 3 stage	670 - 3 stage
Brush motors	W	2 x 1300	2 x 1300	2 x 925	2 x 740	2 x 550
Brush speed	RPM	300	300	300	300	750
Solution tanks	l	170	170	110	110	110
Recovery tanks	l	170	170	110	110	110
Power source		Battery 36 V	Battery 36 V	Battery 36 V	Battery 36 V	Battery 36 V
Capacity 4 km/h	m <sup>2</sup> /h	5440	4865	3440	2840	2840
Dimensions L x W x H	mm	1816 x 1040 x 1295	1816 x 965 x 1295	1664 x 648 x 1260	1664 x 648 x 1260	1664 x 648 x 1260
Weight with batteries	kg	826	817	540	532	532

## Standard Equipment

Squeegee	•	•	•	•	•
Cylindrical brush x 2					•

# Ride-On Sweeper-Scrubber Dryers



**Clarke**  
**American-Lincoln**  
TECHNOLOGIES



▲ 7760



ATS 53  
▲ ATS 46



SMART 46 ▲  
SMART 40

*Rugged design, time-tested technology and user-friendly features are synonymous with high performance and cost efficiency.*

## 7760

- Most productive sweeper-scrubber available
- Accu-Track squeegee system
- Easy to clean and tilt recovery tank
- Large solution and recovery tanks
- Ergonomically designed operator's compartment

## ATS 53

- New vacuum system for improved performance and durability
- Wide scrubbing path
- Low or variable dump
- Accu-Track squeegee system
- Full shift cleaning capacity
- Brushes and solution off in neutral

## ATS 46

- New vacuum system for improved performance and durability
- Wide scrubbing path
- Low or variable dump
- Accu-Track squeegee system
- Full shift cleaning capacity
- Brushes and solution off in neutral

## SMART 46 / SMART 40

- Accu-Track squeegee system
- Hydraulic controlled steering
- Accu-Trol speed control
- Brushes and solution off in neutral
- Easy broom change without tools
- Easy hopper cleaning

## Technical Data:

Sweeping path	mm	1520	1524 (with side broom)	1524 (with side broom)	1170
Cleaning path	mm	1370	1346	1170	1170 / 1012
Hopper size	l	180 Manual dump/ 545 Variable dump	283	283	71
Vacuum motors	W	Hydraulic	2 x 550 - 3 stage	2 x 550 - 3 stage	2 x 735 - 3 stage
Brush motor		Hydraulic	Electric/Hydraulic	Electric/Hydraulic	3x1.25 / 2x1.25 kW
Brush speed	RPM	200	200	200	200
Solution tanks	l	380	265	265	208
Recovery tanks	l	380	265	265	208
Power source		Petrol/LP gas: 97 hp Ford Diesel: 47.3 hp Mitsubishi	Petrol /LP gas: 63 hp Ford Diesel: 37 hp Mitsubishi Battery: 36 V	Petrol/LP gas: 63 hp Ford Diesel: 37 hp Mitsubishi Battery: 36 V	Battery: 36 volt
Working speed	km/h	8	8	8	8
Capacity	m <sup>2</sup> /h	10960	10800	9360	9350 / 8130
Dimensions L x W x H	mm	2718 x 1499 x 1562	2654 x 1321 x 1410	2654 x 1321 x 1410	2210 x 1168 x 1320
Weight	kg	1882	1170 (without battery) 1305 (gas/diesel)	1170 (without battery) 1305 (gas/diesel)	765 (without battery)

## Standard Equipment:

Squeegee	●	●	●	●
Side broom	●	●	●	●



# Polishers



**Nilfisk  
ALTO**  
Why Compromise

Accessories on page 99

Detergents from page 110

**Clarke  
TECHNOLOGY**



▲ SPIN 43 DS



▲ SPIN 43 HS



▲ SPIN 43



▲ C2K 1600

The SPIN and C2K range of polishers exceed the demands for stripping, scrubbing, wet/dry polishing, shampooing and floor polishing. Furthermore the C2K 1600 is also suitable for concrete grinding.

#### SPIN 43 DS

- Dual speed
- Quiet operation and long life
- Rugged steel tube and frame
- Extruded vinyl bumper protects inventory and machine
- Easy to operate
- Mains-powered

#### SPIN 43 HS

- High speed polisher
- Quiet operation and long life
- Rugged steel tube and frame
- Extruded vinyl bumper protects inventory and machine
- Easy to operate
- Mains-powered

#### SPIN 43

- Quiet operation and long life
- Rugged steel tube and frame
- Extruded vinyl bumper protects inventory and machine
- Easy to operate
- Mains-powered

#### C2K 1600

- 3 planetary gears ensure quiet operation and long life
- 1100 W powerful motor
- Rugged steel tube and frame
- Extruded vinyl bumper protects inventory and machine
- Mains-powered

#### Technical Data:

Pad size	mm/In	430/17"	430/17"	430/17"	406/16"
Speed	RPM	190 or 380	450	180	200
Power source	V/~ /Hz	230/1~/50	230/1~/50	230/1~/50	230/1~/50
Motor	W	1500	1500	1200	1100
Gears	Type	Belt	Belt	Belt	3 x Planetary gears
Main cable length	m	12.5	12.5	12.5	15
Dimensions L x W x H	mm	575 x 440 x 1105	575 x 440 x 1105	575 x 440 x 1105	530 x 410 x 1150
Weight	kg	35.5	39	39	40
Pad driver size	mm	390	390	390	360

# Carpet Extractors



Accessories on page 100

Detergents from page 110



**Clarke**  
TECHNOLOGY

**TW 1400 HD ▲**

**TW 400 ▲**

**TW 300 S ▲**

**HOME CLEANER ▲**

Spray extraction units for all applications and area sizes. Simple operation, robust, stable design for commercial use.

Maximum suction power for excellent cleaning results. High spraying capacity with carrying handles for convenient transportation.

HOME CLEANER: Keeps your belongings intact. It saves you from replacing carpets and new furniture upholstery.

#### **TW 1400 HD**

- Variable pressure
- Super suction power
- Large container volume
- Mains-powered

#### **TW 400**

- Constant pressure
- Low weight - easy to transport
- Mains-powered

#### **TW 300 S**

- Compact spray extraction unit with extensive accessories
- Mains-powered

#### **TW 300 CAR**

- Compact spray extraction
- Super suction power
- Taylor made for upholstery cleaning
- Mains-powered

#### **HOME CLEANER**

- The all-round cleaner for carpets, furnitures and other upholstery elements
- Both wet & dry vacuuming\*
- Mains-powered

#### **Technical Data:**

	mm	300	260	260	260	260
Working width	mm	300	260	260	260	260
Solution tank	l	35	15	8	8	8
Recovery tank	l	40	15	8	8	8
Pump pressure	bar	2-11	2.3	2	2	2
Power supply	V	230 (50 Hz)	230 (50 Hz)	230 (50 Hz)	230 (50 Hz)	230 (50 Hz)
Power consumption	W	1600	1100	1000	1000	1000
Water flow	l/min	9	3	2	2	2
Air flow	l/min	3200	2400	2400	2400	2400
Main cable length	m	15	7.5	7.5	7.5	7.5
Dimensions L x W x H	mm	820 x 410 x 840	680 x 360 x 420	390 x 390 x 520	390 x 390 x 520	390 x 390 x 520
Weight	kg	39	20	9.5	9.5	9.5

#### **Standard Equipment:**

Tubes and hose	●	●	●	●	●
Carpet tool	●	●	●	●	●
2-piece extension tube 2 x 0.5 m					● 15546
Suction hose with hand tube					● 48331
Upholstery adaptor and upholster nozzle				●	● 14295
Combination nozzle					● 302000477
Hard floor attachment					● 47896
Crevice nozzle					● 6084
Brush nozzle					● 5146

\* Require Vacuum cleaner set 7341 for wet vacuuming ● Standard accessories