

PRODUCT CATALOGUE















Content

Quality made in Germany Page	3
Pedestrian radial sweepers	4
Areas of application and system comparison	
WR 650 Battery	8
WR 870 Battery WR 870 Battery PRO	10
WR 870 Honda WR 870 Honda PR0	12
WR 870 Honda Special	14
WKB 330 Battery WKB 330 Petrol engine	16
WKB 660 HondaPage	18
Self-driver	20
Areas of application and possibilities	
Cleanmeleon CM2 PRO with hydraulicPage	24
E-Lectric/E-Lectric ⁺	26
Attachments for self-drivers	28
WS 800 Vario	32
CMA 800 Electro	34
Cleanmeleon CM2 PRO without hydraulic	36
Attaching sweepers	38
Attaching sweeper Optimal 1600 - front or rear	
Attaching sweeper Optimal 2300 - front or rear	42
Attaching machines for various carrying vehicles	44
Attaching radial brush R 1200 R 1400	
Attaching feed auger FA 1200	45
Our service for you	46





Information about our spare parts can be found in our spare parts shop for dealers:

www.westermann.scs-shop24.de

Over 30 years of experience in cleaning technology

For more than 30 years, we have been developing and building cleaning equipment for municipal services, industrial and trade businesses, farmers and private households. We manufacture all of our products in Germany - from hand-operated radial brooms to ride-on sweepers with electric motors.

We are one of Europe's leading suppliers in our field and deliver to more than 40 countries. We are your partner when it comes to robust, durable and reliable cleaning technology.

Strong, clean and guaranteed.



Your Alfons Westermann











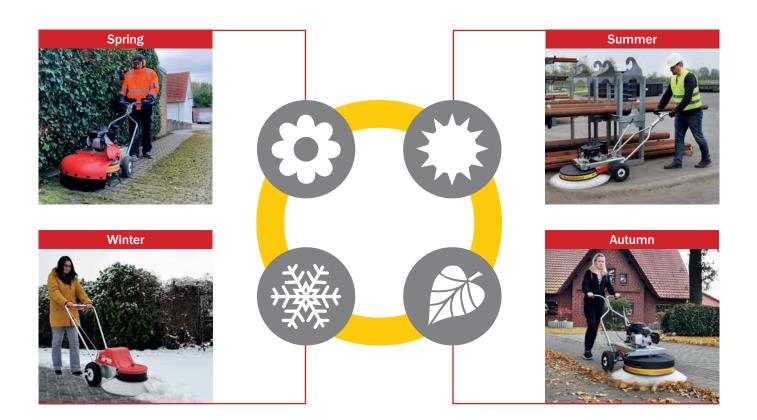
Pedestrian radial sweepers: Areas of application

All-season machines

Our radial sweepers are ideally equipped for all types of soiling, all year round and regardless of the season. Whether as cleaning machines for *private* or *municipal work* or as valuable work support in *industry* or *agriculture*: our user-friendly machines do all the work quickly and conveniently - with convincing results.

The most important advantages of our Westermann radial sweepers are obvious:

- solidity
- durability
- flexible application possibilities
- year-round usability



	APPLICATION AREAS	WR 650	WR 870	WR 870	WR 870	WR 870	WR 870 Honda	WKB 330 Battery or	WKB 660
		Battery	Battery	Battery PRO	Honda	Honda PRO	Special	Petrol engine	Honda
	Sidewalk- and street cleaning	•	•	•	•	•	•	_	_
	Yard cleaning	•	•	•	•	•	•	_	_
	Leaf removing	•	•	•	•	•	•	_	-
	Chemical-free weed removal	_	_	_	•	•	•	•	•
	Sport facility maintenance	_	•	•	•	•	•	_	-
C	Sweeping animal feed	_	•	•	•	•	_	_	_
	Barn hygiene	•	•	•	•	•	•	_	_
**	Winter control	•	•	•	•	•	•	_	_

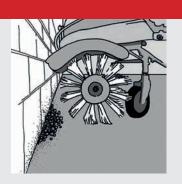
Benefits of a radial sweeper

Optimal edge sweeping

Perfectly cleaned edges, walls and corners.



Edges/house walls are hard to sweep.



Advantageous processing of swept material

Windrow system **MINIMAL** dust development.

Almost every material (even snow) easily sweepable.



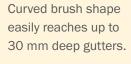
Pick-up system

MAXIMAL dust
development.

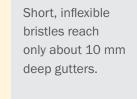
Long grain material (e.g. straw/foliage) difficult to sweep.

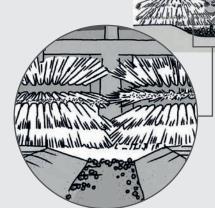


The perfect solution for problematic areas









Effective time saving options (at 1.000 m²)

1	minute	Set-up time	3 minutes
No preparatory work neo	essary	orner sweeping	5-10 minutes
25 m	ninutes	Sweep up	30 minutes
5 m	ninutes Dirt pick	-up/container clearing	5-10 minutes
1 minute (incl. brush	relief) F	Parking position	3 minutes
32 m	inutes	Total	46-56 minutes

WR 650 Battery

- very easy handling
- reaches into every corner, perfect sweeping of bumps due to the brush angle
- removes large-volumed and long-fibered dirt
- nearly silent functioning
- excellent performance in leaf removal and snow sweeping



	WR 650 Battery
Brush drive	12 V DC motor
Battery	12 V, 18 Ah gel battery
Charger	special charger with automatic switch-off (overcharge protection)
Duration of use	up to 45 minutes per battery charge
Brush	Polypropylene brush
Working width	650 mm
Rotation direction of brush	left/right
max. area coverag	1.500 m ² /h
Height of brush container	18 cm (height incl. brush)
Tyres	pneumatic tyres 260/85 with ball bearings (groove ball bearings)
Guide wheel/tracing wheel	125 mm solid tyre
Weight	26 kg
Accessory	Windrow maker, Cleanbag







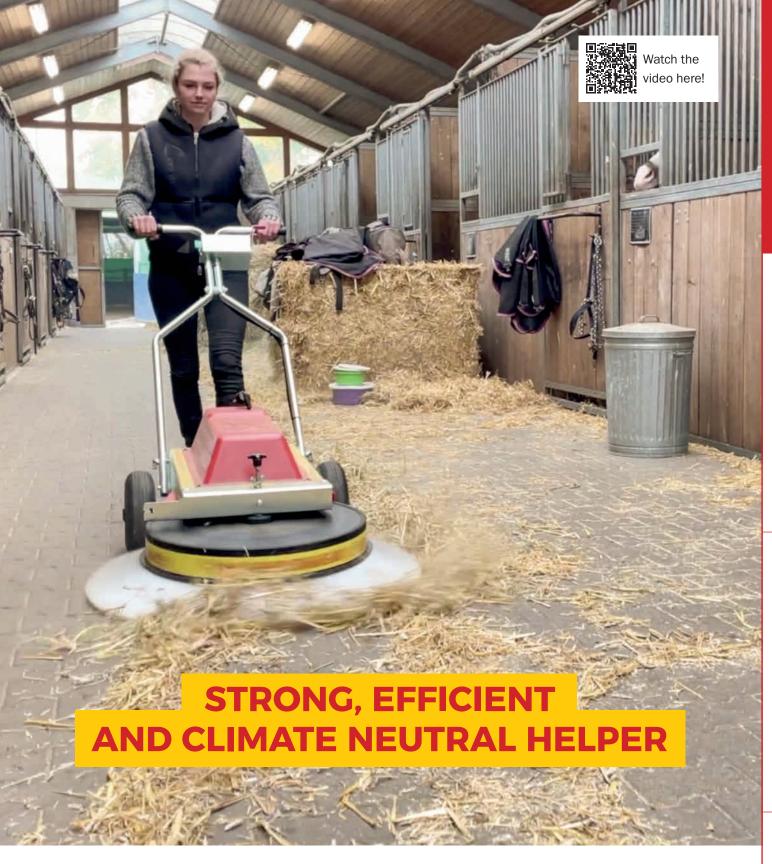


WR 870 Battery | WR 870 Battery PRO

- operable for everyone and ready for immediate use
- perfect for narrow passages
- removes almost any dirt
- quiet and powerful, ideal for indoor cleaning
- Charger included in scope of delivery



12 V DC motor 12 V, 66 Ah wet battery special charger with automatic switch-off up to 2,5 hours per battery charge Polypropylene brush 870 mm left /right 2.500 m²/h 18 cm (height incl. brush) pneumatic tyres 260/85 with ball bearings (groove ball bearings) 12 V DC motor 12 V, 66 Ah wet battery special charger with automatic switch-off up to 2,5 hours per battery charge Duration of use up to 2,5 hours per battery charge Polypropylene brush 870 mm Working width 870 mm 1eft /right Rotation direction of brush max. area coverage 2.500 m²/h Height of brush container Tyres (groove ball bearings) (groove ball bearings) 125 mm solid tyre 12 V DC motor 12 V V, 66 Ah wet battery special charger with automatic switch-off up to 2,5 hours per battery charge Up to 2,5 hours per battery cha	WR 870 Battery		WR 870 Battery PRO
special charger with automatic switch-off up to 2,5 hours per battery charge Polypropylene brush 870 mm left / right 2.500 m²/h 18 cm (height incl. brush) pneumatic tyres 260/85 with ball bearings (groove ball bearings) 125 mm solid tyre Suration of use Up to 2,5 hours per battery charge Up to	12 V DC motor	Brush drive	12 V DC motor
up to 2,5 hours per battery charge Polypropylene brush 870 mm left /right 2.500 m²/h max. area coverage Polymopylene brush 870 mm left /right 2.500 m²/h pneumatic tyres 260/85 with ball bearings (groove ball bearings) 125 mm solid tyre Polypropylene brush Rotation of use Up to 2,5 hours per battery charge Up to 4,5 hours per bat	12 V, 66 Ah wet battery	Battery	12 V, 66 Ah wet battery
Polypropylene brush 870 mm Working width 870 mm left / right 2.500 m²/h 18 cm (height incl. brush) pneumatic tyres 260/85 with ball bearings (groove ball bearings) 125 mm solid tyre Polypropylene brush 870 mm left / right 2.500 m²/h Max. area coverage 2.500 m²/h Height of brush container 23 cm (height incl. brush) pneumatic tyres 260/85 with ball bearings (groove ball bearings) 125 mm solid tyre Guide wheel/tracing wheel 160 mm solid tyre	special charger with automatic switch-off	Charger	special charger with automatic switch-off
870 mm left / right Rotation direction of brush left / right 2.500 m²/h max. area coverage 2.500 m²/h 18 cm (height incl. brush) Height of brush container 23 cm (height incl. brush) pneumatic tyres 260/85 with ball bearings (groove ball bearings) (groove ball bearings) 125 mm solid tyre Guide wheel/tracing wheel 160 mm solid tyre	up to 2,5 hours per battery charge	Duration of use	up to 2,5 hours per battery charge
left / right 2.500 m²/h max. area coverage 2.500 m²/h	Polypropylene brush	Brush	Polypropylene brush
2.500 m²/h 18 cm (height incl. brush) pneumatic tyres 260/85 with ball bearings (groove ball bearings) 125 mm solid tyre 2.500 m²/h Height of brush container Tyres Tyres Guide wheel/tracing wheel 2.500 m²/h Height of brush container 23 cm (height incl. brush) pneumatic tyres 260/85 with ball bearings (groove ball bearings) 160 mm solid tyre	870 mm	Working width	870 mm
18 cm (height incl. brush) pneumatic tyres 260/85 with ball bearings (groove ball bearings) 125 mm solid tyre 18 cm (height incl. brush) Pheight of brush container Tyres (growt ball bearings) (groove ball bearings) 125 mm solid tyre 23 cm (height incl. brush) pneumatic tyres 260/85 with ball bearings (groove ball bearings) 160 mm solid tyre	left / right	Rotation direction of brush	left /right
pneumatic tyres 260/85 with ball bearings (groove ball bearings) 125 mm solid tyre pneumatic tyres 260/85 with ball bearings (groove ball bearings) 160 mm solid tyre	2.500 m ² /h	max. area coverage	2.500 m ² /h
(groove ball bearings) 125 mm solid tyre Guide wheel/tracing wheel 160 mm solid tyre	18 cm (height incl. brush)	Height of brush container	23 cm (height incl. brush)
(groove ball bearings) (groove ball bearings) 125 mm solid tyre Guide wheel/tracing wheel 160 mm solid tyre	pneumatic tyres 260/85 with ball bearings	Tyros	pneumatic tyres 260/85 with ball bearings
	(groove ball bearings)	Tyles	(groove ball bearings)
	125 mm solid tyre	Guide wheel/tracing wheel	160 mm solid tyre
approx 75 kg Weight approx 75 kg	approx 75 kg	Weight	approx 75 kg
Windrow maker Accessory Windrow maker	Windrow maker	Accessory	Windrow maker







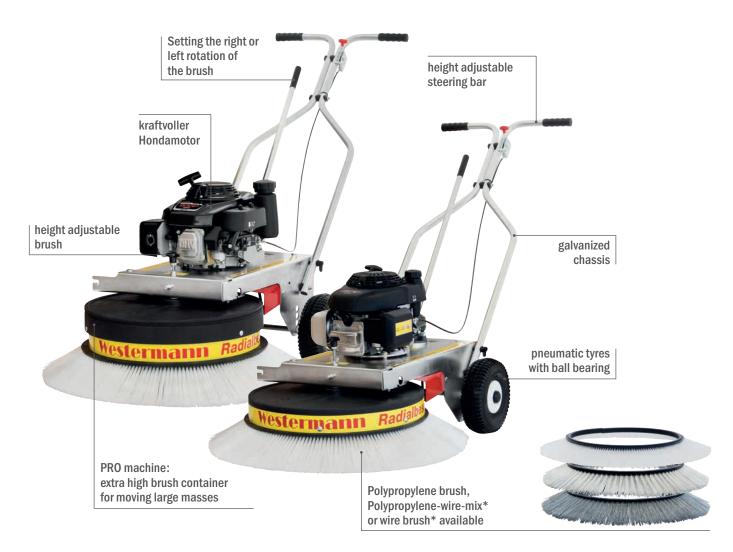


WR 870 Honda | WR 870 Honda PRO

- equipped with high quality Honda engine for constant power
- angled surfaces are swept out quickly
- quickly sweeps away large volumes of debris with the PRO version
- also suitable for moving heavy feed masses in agriculture
- regular sweeping with the wire brush produces very convincing results in the environmental friendly moss control

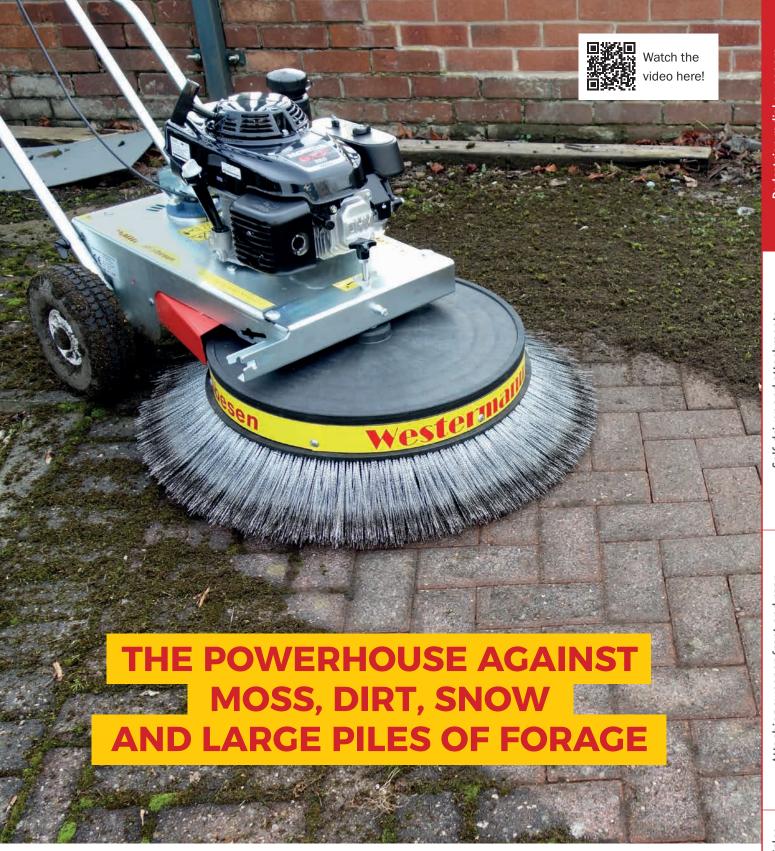
Available special equipment:

- industrial engine Honda GXV 160 OHV
- double bristles and nursing tyres are ideal for tennis court and sports facility maintenance



WR 870 Honda		WR 870 Honda PRO
Honda GCVx 170 OHC or GXV 160 OHV	B . 1 . 1	Honda GCVx 170 OHC or GXV 160 OHV
4 stroke petrol engine	Brush drive	4 stroke petrol engine
continously	Duration of use	continously
Polypropylene brush		Polypropylene brush
Polypropylene-wire-mix*	Brush	Polypropylene-wire-mix*
wire brush*		wire brush*
870 mm	Working width	870 mm
left/right	Rotation direction of brush	left/right
2.500 m ² /h	max. area coverage	2.500 m ² /h
18 cm (height incl. brush)	Height of brush container	23 cm (height incl. brush)
pneumatic tyres 260/85 with ball bearings	Turos	pneumatic tyres 260/85 with ball bearings
(groove ball bearings)	Tyres	(groove ball bearings)
125 mm solid tyre	Guide wheel/tracing wheel	160 mm solid tyre
approx 83 kg	Weight	approx 83 kg
Windrow maker	Accessory	Windrow maker
		11 0











WR 870 Honda Special

- perfect for sports facilities, tennis courts, plant leaf sweeping and other sensitive ones substrates
- cleaning of narrow, winding passages
- · removal of fine grained dirt to large amounts of dirt
- direction of rotation of the brushes flexibly controllable (clockwise /counter-clockwise rotation)
- easy change of bristle set via screw change



	WR 870 Honda Special
Brush drive	Honda GCVx 170 OHC or GXV 160 OHV 4 stroke petrol engine
Duration of use	continously
Brush	Polypropylene brush, double bristles
Working width	870 mm
Rotation direction of brush	left/right
max. area coverage	2.500 m²/h
Height of brush container	18 cm (height incl. brush)
Tyres	13 x 6.5 balloon tyres
Guide wheel/tracing wheel	3 solid rubber wheels (Ø 125 mm) for a width bearing surface
Weight	approx 88 kg
Accessory	Windrow maker









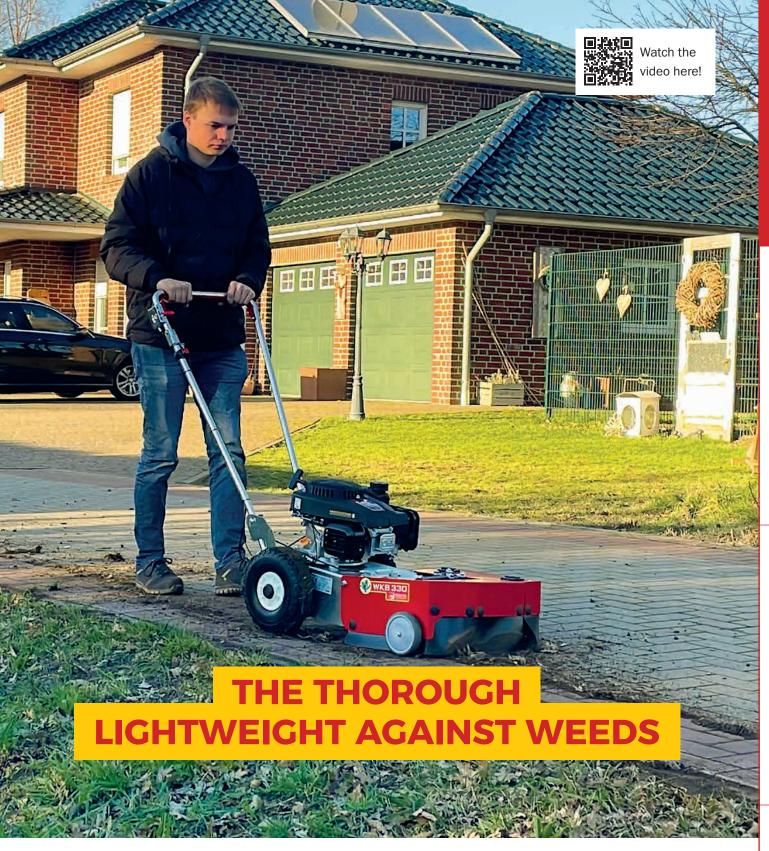


WKB 330 Battery | WKB 330 Petrol engine

- for effective removal of weed and moss growth
- chemical-free weed removal with rotating wire brush
- incl. all-round protection



WKB 330 Petrol engine		WKB 330 Akku
4 stroke petrol engine	Brush drive	58 V / 4,0 Ah
continuously	Duration of use	up to 45 minutes depending on the substrate
1 rotating wire brush holder with 4 braids each	Brush	1 rotating wire brush holder with 4 braids each
330 mm	Working width	330 mm
700 m ² /h (depending on the degree of soiling)	area coverage	700 m ² /h (depending on the degree of soiling)
right	Rotation direction of brush	right
foamed with polyurethane	Turan	foamed with polyurethane
(with deep groove ball bearings)	Tyres	(with deep groove ball bearings)
spare wire braids	Accessory	interchangeable battery WKB 330, charger,
Spare wire braids		spare wire braids

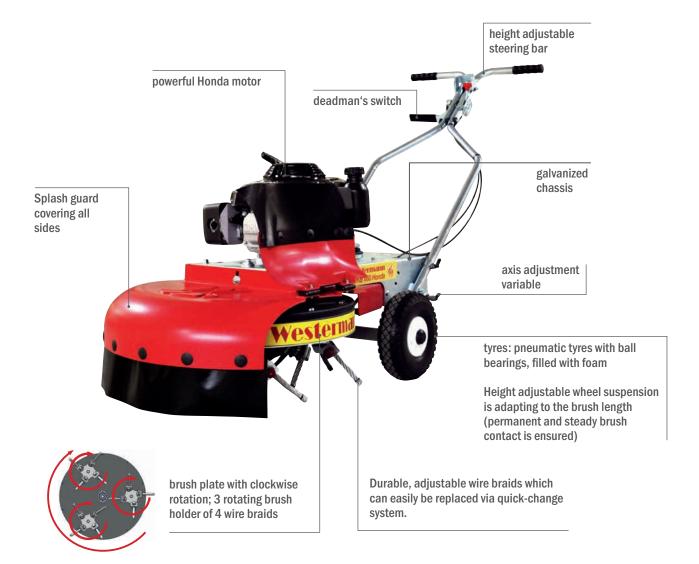






WKB 660 Honda

- · easy to handle and operate
- plants are attacked from all sides and removed with a large amount of roots
- ground-friendly work thanks to evenly distributed ground pressure
- · convincing sweeping result even on corners and walls



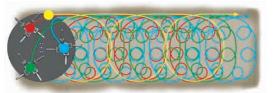
	WIVE CO Handa
	WKB 660 Honda
Brush drive	Honda GXV 160 OHV 4 stroke petrol engine (industrial motor)
Brush	3 rotating brush holders
Working width	660 mm
Rotation direction of brush	right
Area coverage	1.800 m²/h (dependeing of the degree of soiling)
Column	with wheel height adjustment
Tyres	foamed with polyurethane (with deep groove ball bearings)
Weight	approx 95 kg
Accessory	Spare wire braids

Sweeping principle from other producers.



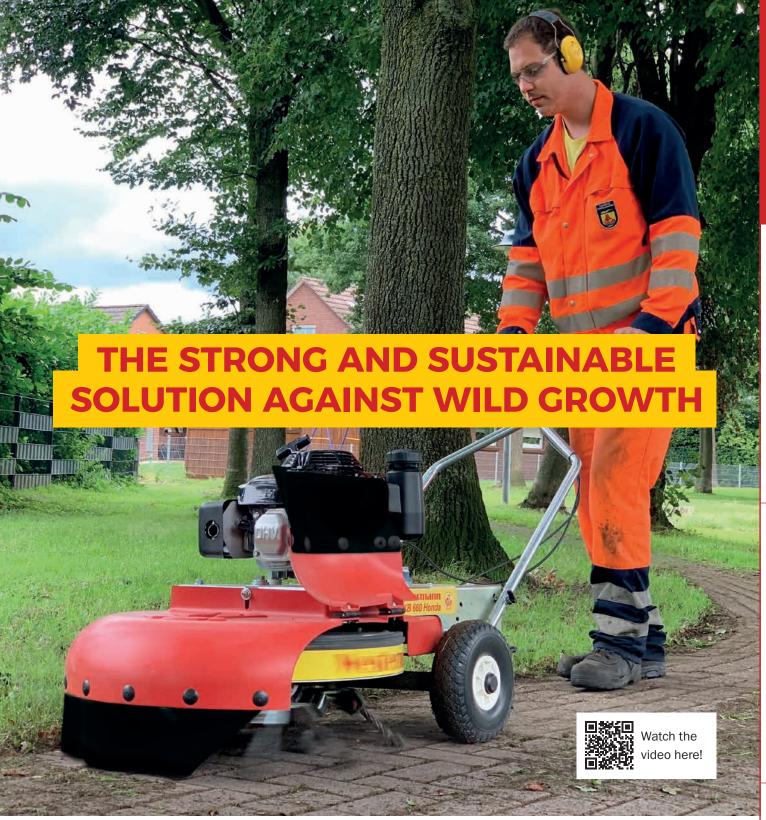
VISIBLE sweeping strips on sensitive paving. The plants are only sheared off.

Sweeping principle of the WKB 660 Honda



NO scratches on sensitive paving. The plants are repeatedly attacked from all sides.

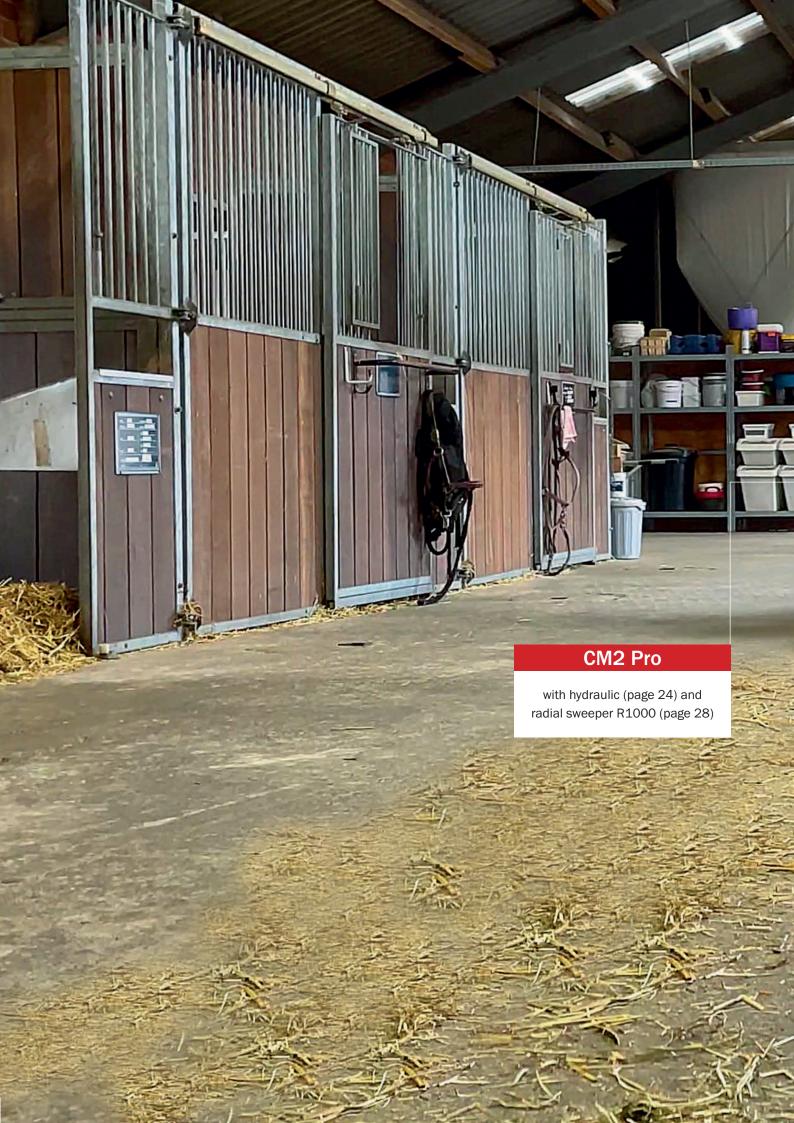












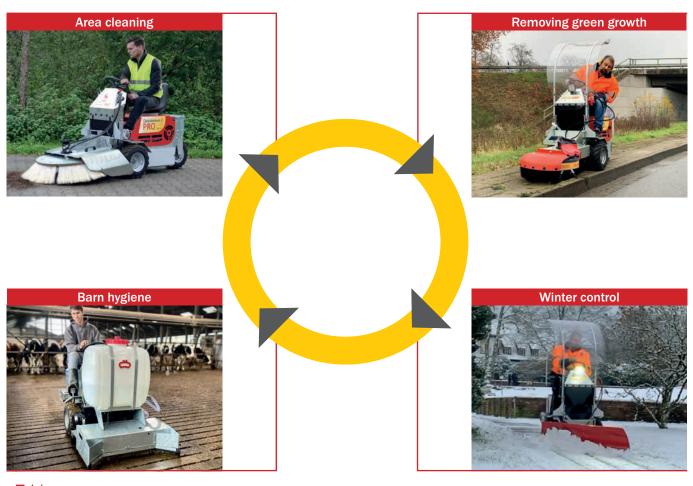


Areas of application

	APPLICATION AREAS	WS 800 Vario	CMA 800 Elektro	CM2 PRO without hydraulic	CM2 PRO with hydraulic	E-Lectric	E-Lectric+
	Sidewalk- and street cleaning	_	_	_	•	_	•
	Yard cleaning	_	_	_	•	_	•
	Leaf removing	_	_	_	•	_	•
	Chemical-free weed removal	_	_	_	•	_	
•	Sport facility	_	_	_	•	_	
	Upgrade animal feed	•	_	_	•	_	•
T	Barn hygiene	•		•	•	•	•
**	Winter control	•	_	•	•	•	•

Multifunctional all-rounders

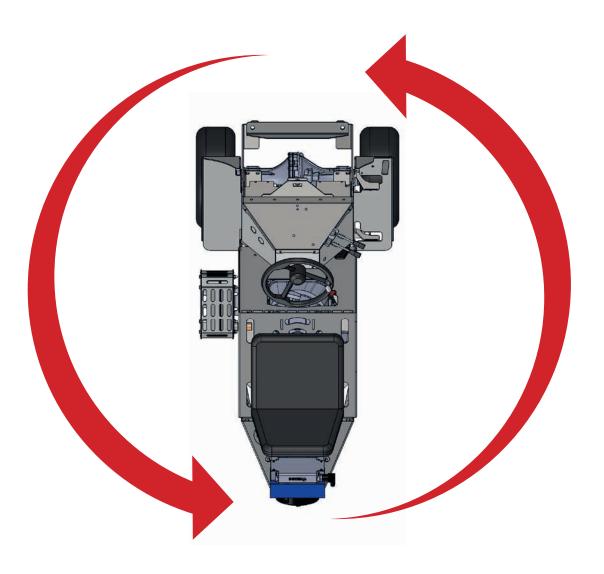
Our «CM2 PRO» series self-propelled sprayer is multifunctional. There are many possible applications with just one basic device.



Self-drivers by Westermann - simply thought out

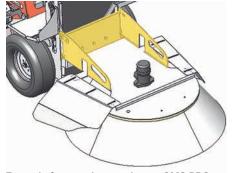
High maneuverability

The steering of all Westermann self-drivers via the rear axle ensures a zero turning point. This enables good mobility, especially in narrow passages.



Tool-free changing of attachments

Thanks to the quick-change system, the attachments can be exchanged easily and without the use of any additional tools. In this way, the self-drivers are flexibly equipped for any job in no time.



Example for attachment change CM2 PRO

CM2 PRO with hydraulic

- · very powerful, agile working
- improved shift of centre and increased lifting power
- ready for work under heavy strain
- quick, tool-free change of the attachment machines



	GXV 390 with hydraulic	Loncin 2 cylinder with hydraulic			
Engine (Petrol)	GXV 390 Honda	Loncin 803cc			
Volume	85 dB	No manufacturer information			
Power	6,6 kw	18 kw			
Dulan	la.				
Drive		drostatic			
Speed	1	.0 km/h			
Start	ele	ctric start			
Hydraulic		with			
Hydraulic power	18 ltr. / min				
Steering	rear wheel steering				
Weight	approx 300 kg (additional weights possible as required)				
Size	L = 1500 mm, B = 825 mm, H = 1170 mm				
Chassis	ga	alvanized			
Tyres	AS tyres 16 x 6.50-8				
Lifting of attachments	hydraulically				
Accessory	Lighting kit, rotating beacon, value protection roof				
Mounting antions	Radial sweeper, Weed brush with wire, Axial sweepers, Feed auger, Spreader, Lime and feed spreader,				
Mounting options	Double scraper, Washer, Pushing shield, Snow plough, Light goods bucket				









E-Lectric/ E-Lectric⁺

- powerful, manoeuvrable and robust machines for all seasons
- perfectly suited for private, municipal and agricultural cleaning tasks
- E-Lectric series: quiet electric operating
- multifunctional use due to a wide range of available attachments (changeable without tools)



	E-Lectric	E-Lectric ⁺		
Drive	electric	electric		
Operating time	up to 180 minutes	up to 60 - 120 minutes		
Canacity	high performand	e battery 48 V (4 x 12 V),		
Capacity	80 Ah drive	and lighting batteries		
Mounting options	Double scraper, Pushing shield	Radial sweeper, Weed brush, Feed auger, Double scraper,		
Woulding options	Double scraper, Fusiling silieru	Washer, Feed snail, Pushing shield, Snow plough		
Lifting	manually	electronically		
Charger	48 V electronic charger (included) or PowerPlate floor charger plate (optionally available)			
Power	1100 Watt (1,1 KW), 48 Volt			
Speed	8 km/h forward, 5 km/h reverse			
Steering	rear v	wheel steering		
Weight	approx 300 kg (additional weights possible as required)			
Size	L: 1800 mm, W: 770 mm, H: 1070 mm			
Chassis	galvanized			
Tyres	AS tyres 16 x 6.50-8			
Accessory	Lighting kit, rotating	beacon, value protection roof		









Radial sweeper R 1000 | R 1000 E



- working width 1000 mm
- for sweeping large quantities of debris
- reaches every corner, due to the special bristle angle
- direction of rotation can be flexibly controlled (left and right)
- bristle set can be changed quickly by using screws
- side/front plates available

Available for:

☐ CM2 PRO with hydraulic

☐ E-Lectric+

Radial sweeper R 1000 (wire)



- · working width 1000 mm
- pure wire brush
- excellent and sustainable green removal on paved surfaces when used regularly
- reaches every corner, due to the special bristle angle

Available for:

☐ CM2 PRO with hydraulic

Weed brush with wire WKB 660 | WKB 660 E



- working width 660 mm
- effective removal of moss and weeds
- 3 rotating brush holders each with 4 wire braids under the brush container attack the plants from all sides
- floor-protecting work thanks to even pressure distribution
- quick exchange of the wire braids via quick-change system

Available for:

☐ CM2 PRO with hydraulic

☐ E-Lectric+

Weed brush with wire WKB 550



- working width 550 mm
- · sturdy wire braids remove moss and heavy green growth effectively
- brush arm can be swiveled manually by 180° from left to right
- sweeps up to the edges

Erhältlich für:

☐ CM2 PRO with hydraulic



Attachments for self-drivers

Axial sweeper AX 1200



- working width 1200 mm
- overhead sweeping principle with pendularly suspended roller brush
- leading roll-off lip guides the debris to the roller brush
- AX 1200 expandable with up to two additional side brushes
- Sloping left/right for free sweeping possible (only with raised foam roller)

Available for:

☐ CM2 PRO with hydraulic

Snow plough



- working width 1600 mm
- with robust protective edge
- can be swiveled to the left and right
- pushes both snow and dirt

Available for:

☐ CM2 PRO with hydraulic

Pushing shield 80-160



- Feeding table maintenance
- working width can be flexibly adjusted from 80 bis 160 cm by using a perforated strip
- perfect for narrow passages

Erhältlich für:

- ☐ CM2 PRO without hydraulic
- ☐ CM2 PRO with hydraulic
- ☐ E-Lectric
- ☐ E-Lectric+

Feed auger FA 800 | FA 800 E



- working width 800 mm for feeding table maintenance
- open windings loosen and upgrade the feed and bring it back to the animals
- mold residues and smear layers are reduced
- can be equipped with an additional side brush

Erhältlich für:

- ☐ CM2 PRO with hydraulic
- ☐ F-Lectric+



Attachments for self-drivers

Double scraper ASS 900 | ASS 900 E



- working width 900 mm for the maintenance of the running and lying area
- with two rubber lips attached one behind the other
- C-shaped front does not allow rubbish to drift to the side
- Side brushes for sweeping the lying surfaces optionally available (for hydraulic and E-Lectric+)

Available for:

- ☐ CM2 PRO without hydraulic
- ☐ CM2 PRO with hydraulic
- ☐ E-Lectric
- ☐ E-Lectric+

Washer SW 900 | SW 900 E

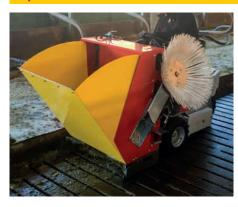


- working width 900 mm
- field of application: running and lying area maintenance
- incl. 150 I water tank, filter, high pressure pump, clearing stars
- adapter for high pressure lance available as an accessory

Available for:

- ☐ CM2 PRO with hydraulic
- ☐ E-Lectric+

Spreader EG 540



- flexible spreading paddles transport the bedding out
- · Self-filling by tilting down the front swing
- including column slider
- can be equipped with an additional side brush

Available for:

☐ CM2 PRO with hydraulics

Spreader EG 580 (Trailer version)



- field of application: running and lying area maintenance
- high quality, robust guide wheels
- flexible spreading paddles transport the spreading material out

Erhältlich für:

☐ CM2 PRO with hydraulic



Attachments for self-driversr

Light goods bucket



- · field of application: large area cleaning
- working width 800 mm
- volume 115 ltr.
- tilt mechanism via hydraulic

Available for:

☐ CM2 PRO with hydraulic

Mulch mower WM 850 E



- ecologically valuable green space maintenance
- fertilising and mowing in one operation
- multiple mower blade shredding and distribution in the sward

Available for:

☐ E-Lectric+

Lime and feed spreader



- field of application: feeding table maintenance
- ideal for evenly sprinkling lime
- can also be used as a concentrate feeder
- with dosing opening in the manually swiveling ejector bar

Available for:

☐ CM2 PRO with hydraulic

WS 800 Vario

- hand-guided slatted scraper or feed blade with electric drive (with hand throttle)
- extremely simple to use
- quiet and emission-free work for frightened animals
- C-shaped front prevents rubbish from drifting to the side
- feed shield with adjustable angle, for perfect feed attachment
- removes dirt up to the edges
- small and agile machine, ideal for narrow passages



	WS 800 Vario
Working width (with scraper)	800 mm
Capacity	24 V (2 x 12 V) 60 Ah drive and lighting battery
Charger	electronical with 24 V (with overcharge protection), electronic shutdown to save the battery (overcharge protection)
Power	800 Watt
Duration of use	up to 100 min.
Speed	up to 7 km/h, infinitely variable via potentiometer
Weight	130 kg
Machine width (without scraper)	L: 1400 mm, B: 710 mm; H: 1050 mm
Chassis	galvanized
Tyres	AS Tyres 16 x 6.50-8
Mounting options	ASS 800 slatted scraper with 2 flexible rubber strips, pivoting feed shield, sliding shield 80-160, tipping trough



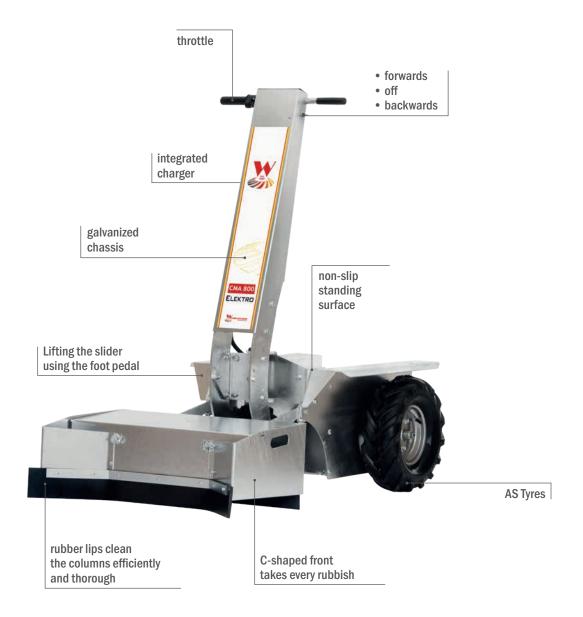




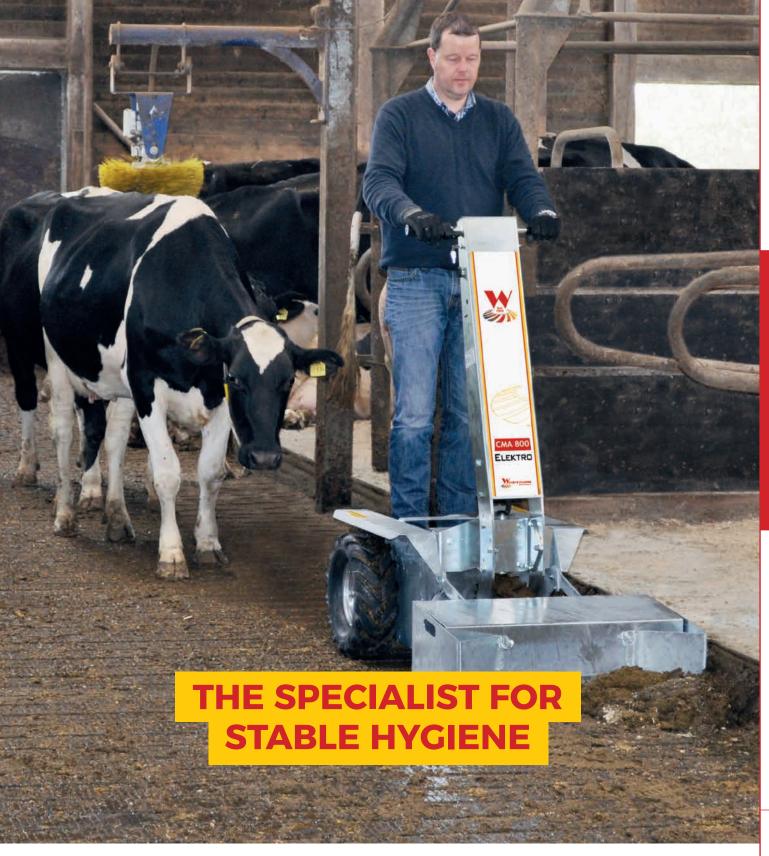


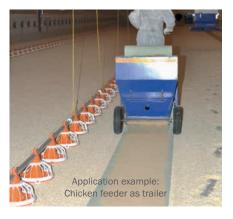
CMA 800 Electro

- extremely easy to use
- non-slip standing surface ensures more safety
- quiet and emission-free work for frightened animals
- C-shaped front prevents rubbish from drifting to the side
- removes dirt up to the edges
- small, agile machine: perfect for narrow passages



	CMA 800 Electro
Working width	800 mm
Capacity	24 V (2 x 12 V) 60 Ah drive and lighting battery
Charger	Electronic with 24 V (with overcharge protection)
	electronic shutdown to save the battery (overcharge protection)
Power	800 Watt
Duration of use	approx 90 min.
Speed	8 km/h
Weight	134 kg + driver
Size	L: 1010 mm, B: 710 mm; H: 1440 mm
Chassis	galvanized
Tyres	rear: AS tyres (16 x 6.50), front: AS tyres (13 x 5.00)
Lifting	Foot lift
Mounting options	removable scraper with 2 flexible rubber strips







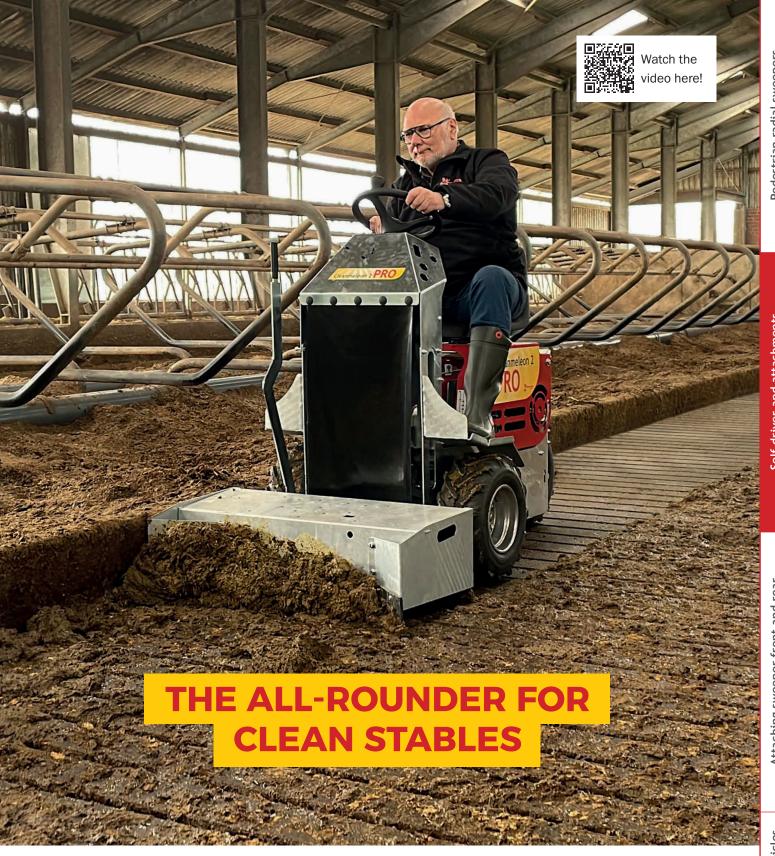


CM2 PRO without hydraulic

- easy to use for every user
- extremely agile
- effective work relief for barn work in agriculture
- available with Double scraper or Pushing shield



	CM2 PRO without hydraulic
Engine (Petrol)	GXV 390 Honda
Volume	85 dB
Power	6,6 kw
Drive	hydrostatic
Speed	10 km/h
Start	electric start
Hydraulic	without
Hydraulic power	no
Steering	rear wheel steering
Weight	approx 250 kg (additional weights possible as required)
Size	L = 1500 mm, B = 825 mm, H = 1170 mm
Chassis	galvanized
Tyres	AS tyres 16 x 6.50-8
Lifting of attachments	mechanically
Accessory	Lighting kit, rotating beacon, value protection roof
Mounting options	ASS 900 - Double scraper, Pushing shield 80-160





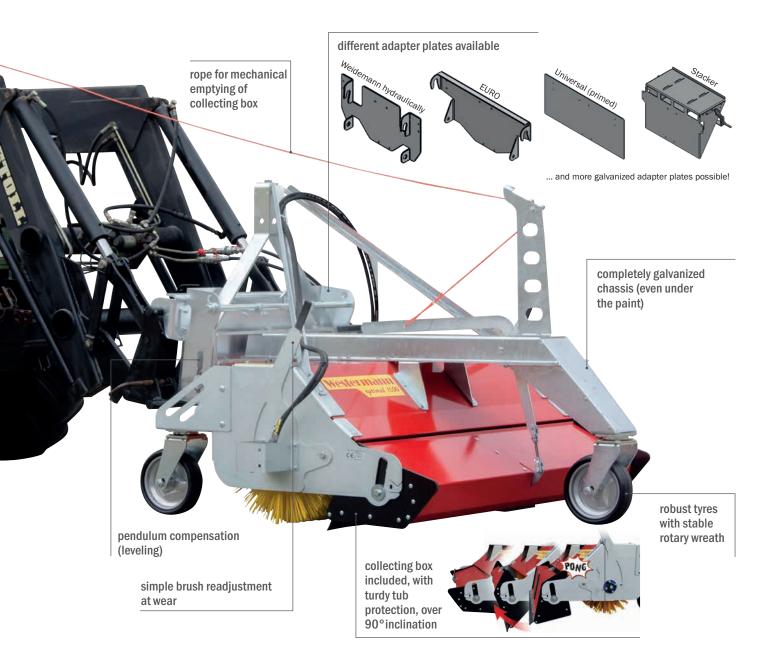




THE RIGHT TOOL FOR EVERY JOB

Attaching sweeper Optimal 1600 - front or rear

- roller brush is height adjustable via slot and lever (depending on wear)
- · low-wear plastic skids protect the collection box
- free sweeping possible by pulling up the collecting box (no disassembly required)
- for front or rear mounting (additional side brush optionally available for the front version)
- third guide wheel on the front version prevents the machine from buckling up



	Optimal 1600
Working width	1600 mm
Brush diameter	520 mm
Depth of collecting box	360 mm
Emptying of collecting box	mechanically, hydraulically possible (surcharge)
Swivelling	mechanically, hydraulically possible (surcharge)
Drive	Gerotor engine
Tyres	2 with rear attachment, 3 with front attachment
Flow rate	20 - 50 l/min.
Recommended speed	approx 200 1/min.
max. operation pressure	180 bar
Weight	approx 280 kg
Mounting options	via adapter plates as rear or front attachment to various carrier vehicles



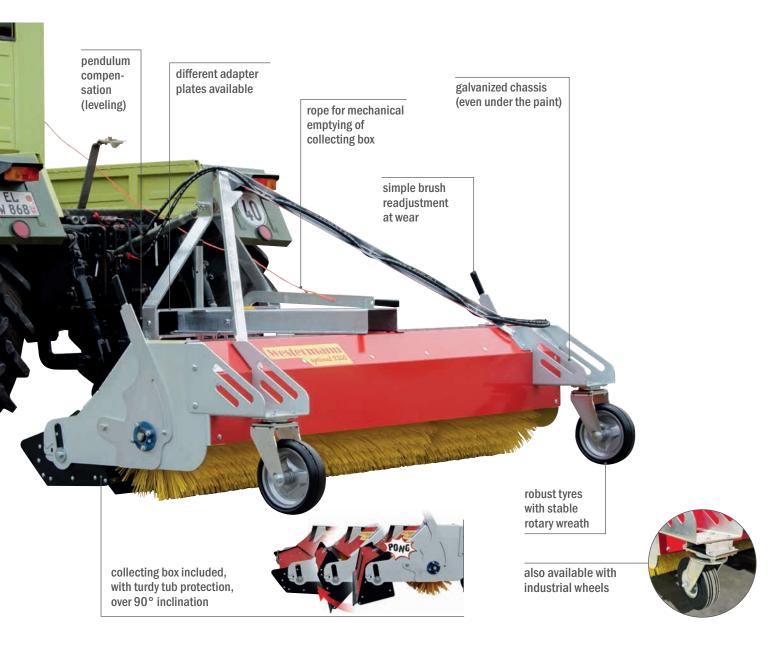




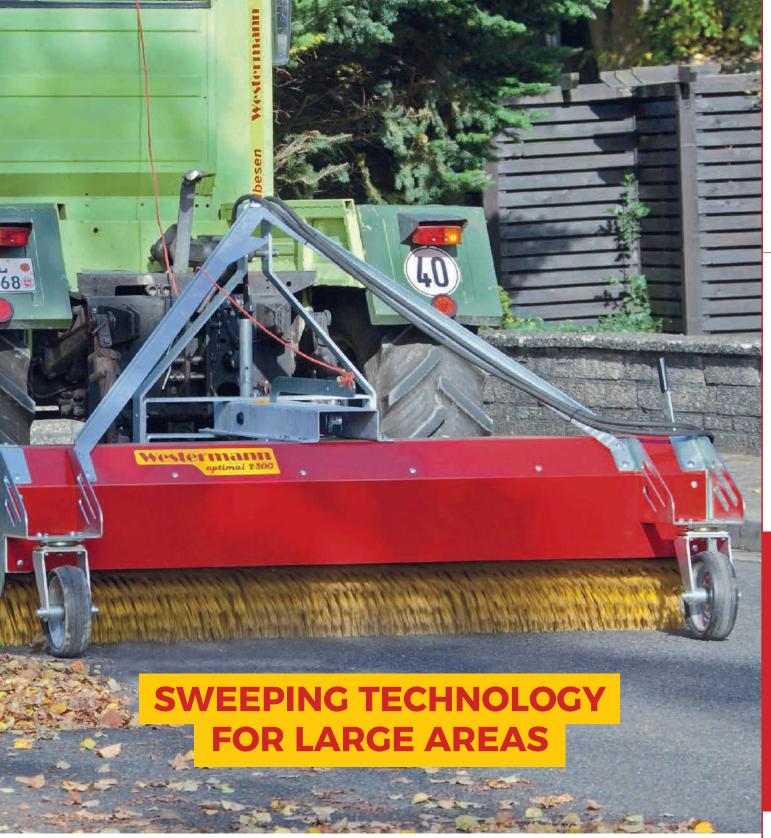


Attaching sweeper Optimal 2300 - front or rear

- sweeping roller height adjustable via slot and lever (depending on wear)
- low-wear plastic skids protect the collection trough
- free sweeping possible by pulling up the collecting trough (no disassembly required)
- for front or rear mounting (additional side brush optionally available for the front version)
- third guide wheel on the front version prevents the machine from buckling up



	Optimal 2300
Working width	2300 mm
Brush diameter	520 mm
Depth of collecting box	360 mm
Emptying of collecting box	mechanically, hydraulically possible (surcharge)
Swivelling	mechanically, hydraulically possible (surcharge)
Drive	Gerotor engine
Tyres	2 with rear attachment, 3 with front attachment
Volumenstrom	20 - 50 I/min.
Richtdrehzahl	approx 200 1/min.
max. Betriebsdruck	180 bar
Gewicht	approx 315 kg
Anbaumöglichkeiten	via adapter plates as rear or front attachment to various carrier vehicles











Attaching machines for various carrying vehicles

Attaching radial brush R 1200 | R 1400



- available as R 1200 (working width: 1200 mm) or R 1400 (working width: 1400 mm)
- · with powerful hydraulic engine
- rotating direction of brush individually selectable (left and right)
- thorough sweeping up into corners and edges
- PPN brush: robust and flexible
- optional accessory: side plate right and/or left

Available for:

various carrying vehicles due to different available adapter plates

Attaching feed auger FA 1200



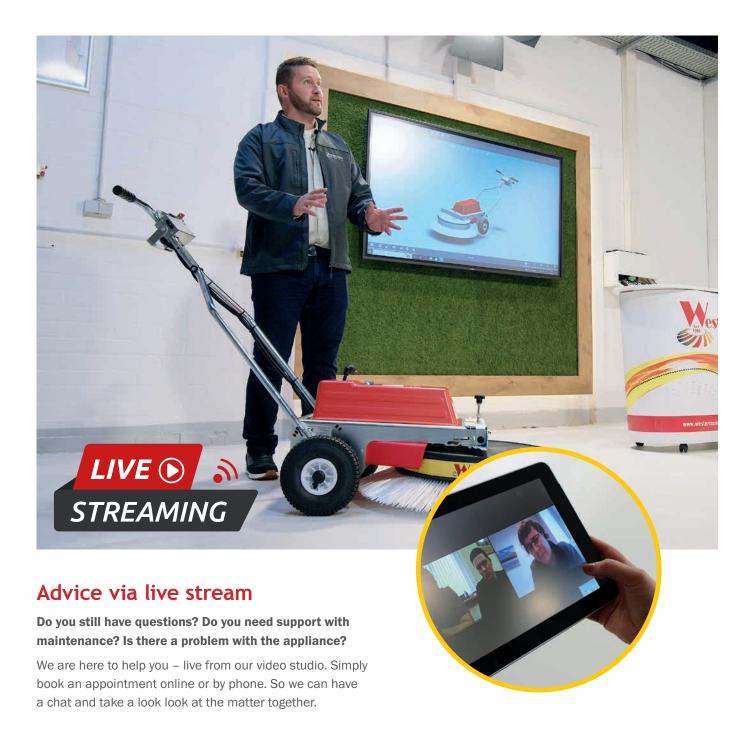
- working width: 1200 mm
- loosens and enhances the feed ideally through open windings
- a clean feeding table is guaranteed by a flexible rubber strip
- · mold residues or smear layers are reduced
- accessory: pendulum compensation plate

Available for:

various carrying vehicles due to different available adapter plates



Our service for you



Telephone: +49 (0) 5931 496900

E-Mail: info@westermann-radialbesen.de

We'll send you a link for an easy connection. The chart works with all web browsers, on PC, tablet or smartphone.





For more information, visit our website:

www.westermann-germany.com





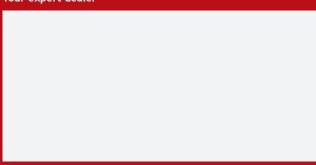








Your expert dealer



Westermann GmbH & Co. KG

Daimlerstraße 1 D-49716 Meppen

Tel.: +49 (0) 5931 49690-0 Fax: +49 (0) 5931 49690-99

Internet: www.westermann-germany.com E-Mail: info@westermann-radialbesen.de