



Westermann

Radialbesen



Attaching sweeper
Attaching machines

General product survey

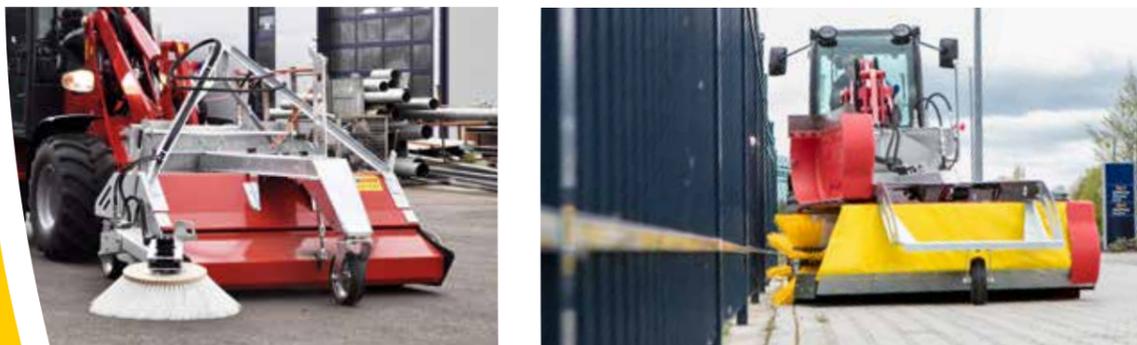
Manually leaded radial sweeper



Self-driver



Attaching sweeper



Attaching machines for different carrying vehicles



Your contact person:

Visit our website for more informations: www.westermann-radialbesen.de

The attaching sweeper and its assistants

- > thanks to their brush angle, radial sweeper sweep out corners and edges ideally
- > year-round machines independent of the season
- > available with battery or petrol engine
- > radial sweeper serve as the perfect complement to the attachment sweeper without side brushes



Westermann -versatile and powerful.

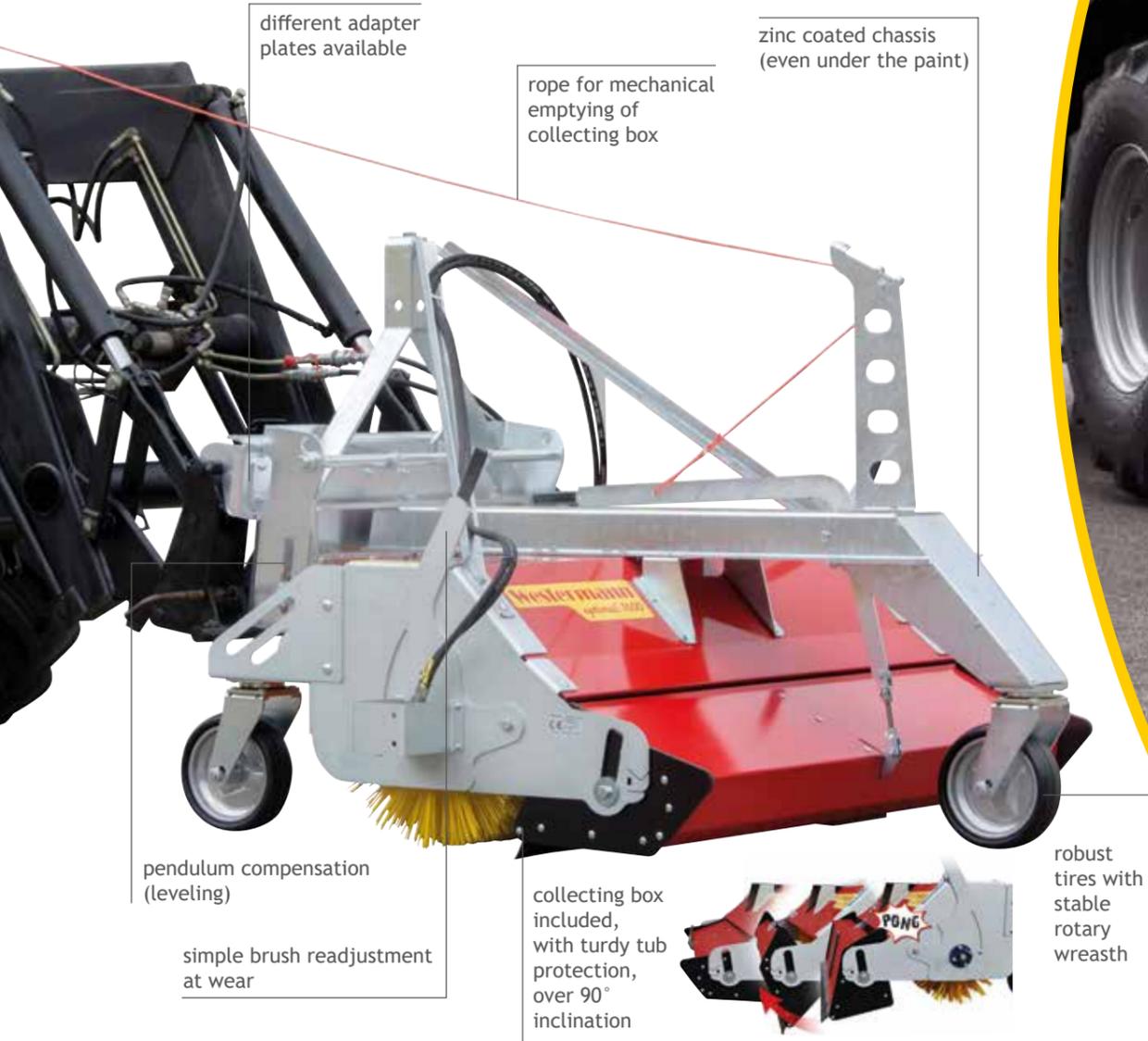
	WR 650 Battery	WR 870 Battery WR 870 Battery PRO	WR 870 Honda WR 870 Honda PRO
Brush drive	12V- DC motor	12V- DC motor	Honda GCV OHC (alternativ GXV 160 OHV) 4-Takt-Benzinmotor
Battery	12V 18Ah gel battery	12V 70Ah wet battery	
Charger	special charger (with automatic switch-off)	special charger (with automatic switch-off)	
Duration of use	up to 45 minutes per battery charge	up to 2,5 hours per battery charge	continously
Brush	Polypropylen brush	Polypropylen brush	Polypropylen brush PPN-wire-mix wire brush
Working width	650 mm	870 mm	870 mm
Rotation direction	left / right	left / right	left / right
max. area coverage	1.500 m ² /h	2.500 m ² / h	2.500 m ² / h
height of brush container	18 cm (height incl. brush)	18 cm PRO: 23 cm (height incl. brush)	18 cm PRO: 23 cm (height incl. brush)
Tires	pneumatic 260/85 with ball bearings	pneumatic 260/85 with ball bearings	pneumatic 260/85 with ball bearings
Guiding wheel	125er Vollgummirad	125er solid rubber tire PRO: 160er solid rubber tire	125er solid rubber tire PRO: 160er solid rubber tire
Weight	26 kg	approx. 75 kg	approx.83 kg
Accessory	Windrow maker, Cleanbag	Windrow maker, Cleanbag (not for PRO version)	Windrow maker, Cleanbag (not for PRO version)

(Technische Daten sind annähernd und unverbindlich.)



Attaching sweeper Optimal 1600 - front or rear

- > roller brush is height adjustable via slot and lever (depending on wear)
- > low-wear plastic skids protect collection box
- > free sweeping by pulling up the collecting box possible (no disassembly required!)
- > third guide wheel on the front version prevents the machine from buckling up
- > attaching sweeper „Optimal“ as front version optionally with additional side brush available



Sophisticated and agile.

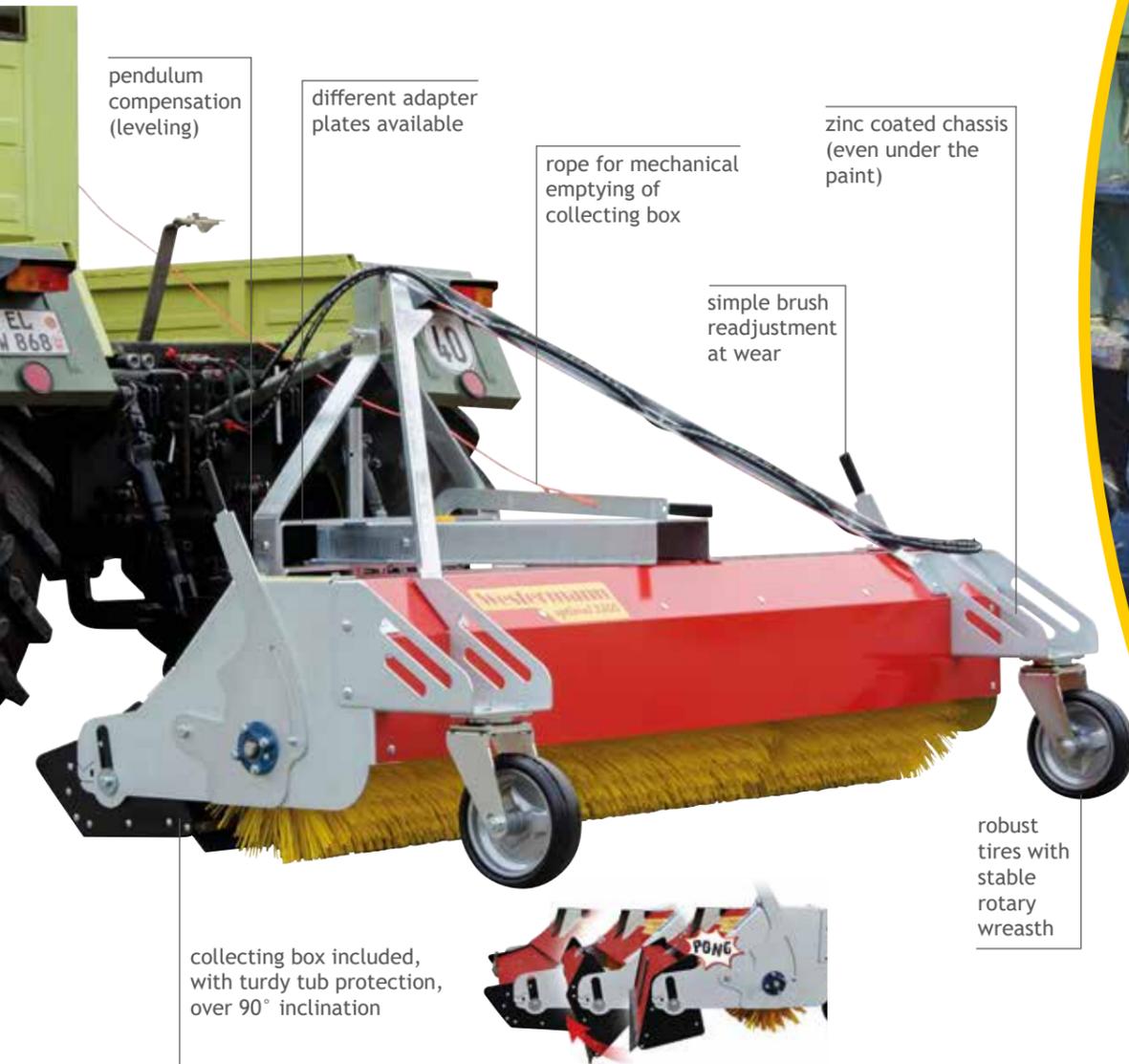
	Optimal 1600
Workind width	1600 mm
Brush diameter	520 mm
Depth of collecting box	360 mm
Emptying of collecting box	mechanically, hydraulically possible (surcharge)
Swiveling	mechanically, hydraulically possible (surcharge)
Drive	Gerotormotor
Tires	2 with rear attachment, 3 with front attachment
Flow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

(Technical data is approximate and non-binding.)



Attaching sweeper Optimal 2300 - front or rear

- > sweeping roller height adjustable via slot and lever (depending on wear)
- > low-wear plastic skids protect collection trough
- > free sweeping by pulling up the collecting trough possible (no disassembly required!)
- > third guide wheel on the front version prevents the machine from buckling up
- > Attachable sweeper „Optimal“ as front version optionally available with additional side brush



Sweeping technology for large areas.

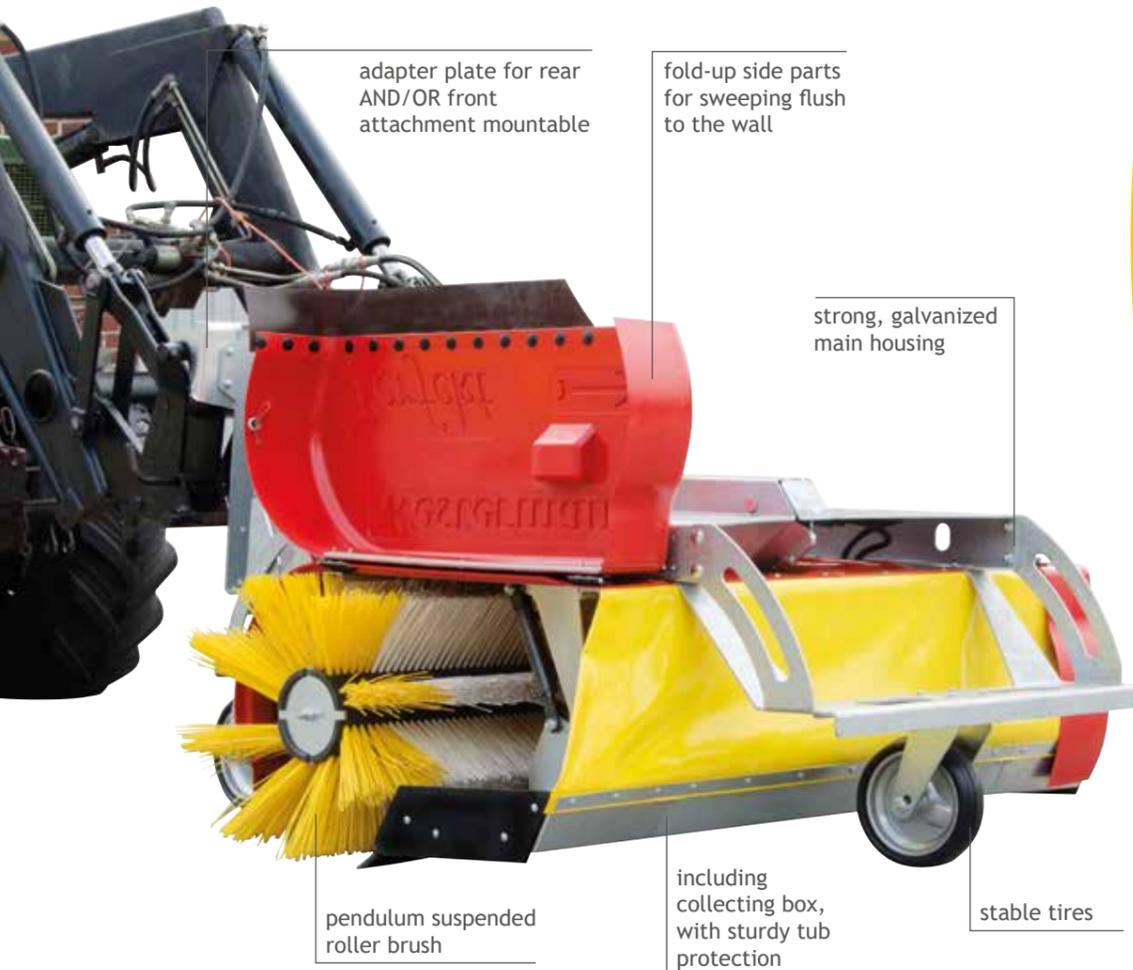
	Optimal 2300
Working width	2300 mm
Brush diameter	520 mm
Depth of collecting box	360 mm
Emptying of collecting box	mechanically, hydraulically possible (surcharge)
Swiveling	mechanically, hydraulically possible (surcharge)
Drive	Gerotormotor
Tires	2 with rear attachment, 3 with front attachment
Flow rate	20 - 50 l/min.
Recommended speed	approx. 200 1/min.
max. operating pressure	180 bar
Weight	approx. 315 kg
Mounting options	via adapter plates as rear or front attachment to various carrier vehicles

(Technical data is approximate and non-binding.)



Attaching machine Perfekt 1800 - front or rear

- > impact-resistant, dimensionally stable, rust-free plastic housing covers brush roller all around for low-dust sweeping
- > roller brush is pendulum suspended, adapts to unevenness and is automatically relieved
- > folding up the side cover allows flush sweeping without additional side brush
- > available for front or rear attachment
- > also available as an industrial version with reinforced frame and heavy duty wheels



It doesn't get any better than "perfect".

	Perfekt 1800
Working width	1800 mm
Brush diameter	600 mm
Brush suspension	pendulum for ideal ground adjustment, automatic brush relief
Depth of collecting box	430 mm
Emptying of collecting box	hydraulically
Swiveling	mechanically / hydraulically
Drive	Gerotormotor
Housing	impact-resistant and dimensionally stable plastic, completely sealed fold-up side panels for flush sweeping
Tires	3 tires with greasable turntable
Flow rate	25 - 50 l/min.
Recommended speed	approx. 200 l/min.
max. operating pressure	180 bar
Weight	approx. 410 kg
Mounting options	via adapter plates as rear or front attachment to various carrier vehicles

(Technical data is approximate and non-binding.)



Attaching sweeper Perfekt 2500 - front or rear

- > impact-resistant, dimensionally stable, rust-free plastic housing covers brush roller all around for low-dust sweeping
- > brush roller is pendulum suspended, adapts to unevenness and is automatically relieved
- > folding up the side cover allows flush sweeping without additional side brush
- > available for front or rear attachment
- > also available as an industry version with reinforced frame and heavy duty wheels



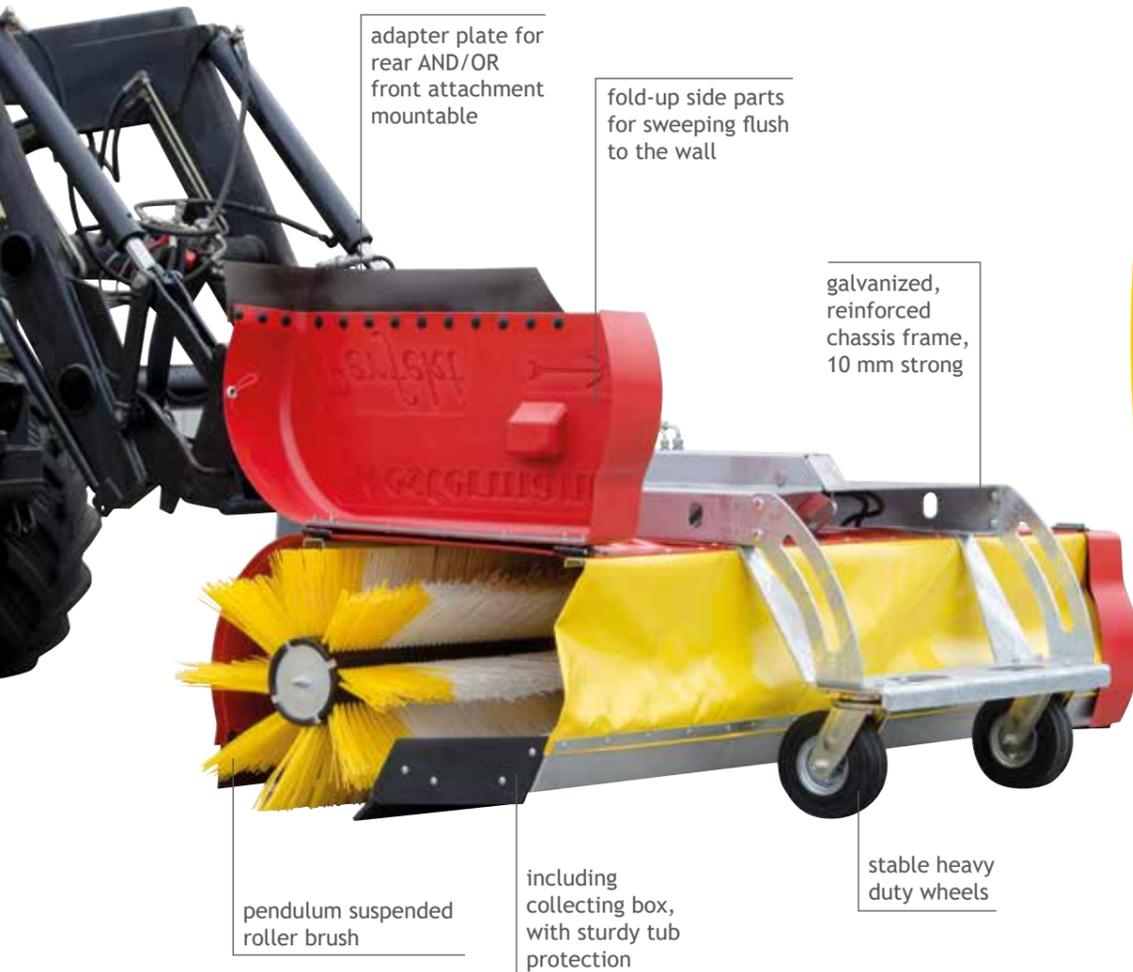
Effectively. More effective. „Perfect“.

	Perfekt 2500
Working width	2500 mm
Brush diameter	600 mm
Brush suspension	pendulum for ideal ground adjustment, automatic brush relief
Depth of collecting box	430 mm
Emptying of collecting box	hydraulically
Swiveling	mechanically / hydraulically
Drive	Gerotormotor
Housing	impact-resistant and dimensionally stable plastic, completely sealed fold-up side panels for flush sweeping
Tires	4 tires with greasable turntable
Flow rate	25 - 50 l/min.
Recommended speed	approx. 200 l/min.
max. operating pressure	180 bar
Weight	approx. 440 kg
Mounting options	via adapter plates as rear or front attachment to various carrier vehicles

(Technical data is approximate and non-binding.)



- > an even more powerful industrial version, the attached sweeper „Perfect“ is extremely stable and robust
- > designed for heavy duty work
- > 10 mm thick, hot-dip galvanized frame
- > with 4 heavy duty wheels
- > available for front or rear attachment



TOP reinforced chassis

TOP heavy duty wheels



Perfekt 1800i		Perfekt 2500i	
1800 mm	Working width	2500 mm	
600 mm	Brush diameter	600 mm	
pendulum for ideal ground adaption, automatic brush relief	Brush suspense	pendulum for ideal ground adaption, automatic brush relief	
430 mm	Depth of collecting box	430 mm	
hydraulically	Emptying of collecting box	hydraulically	
mechanically / hydraulically	Swiveling	mechanically / hydraulically	
Gerotormotor	Drive	Gerotormotor	
impact-resistant and dimensionally stable plastic, completely sealed, fold-up side panels for flush sweeping	Housing	impact-resistant and dimensionally stable plastic, completely sealed, fold-up side panels for flush sweeping	
4 tires with greasable turntable	Tires	4 tires with greasable turntable	
25 - 50 l/min.	Flow rate	25 - 50 l/min.	
approx. 200 1/min.	Recommended speed	approx. 200 1/min.	
180 bar	max. operating pressure	180 bar	
approx. 410 kg	Weight	approx. 440 kg	
via adapter plates as rear or front attachment to various carrier vehicles	Mounting options	via adapter plates as rear or front attachment to various carrier vehicles	

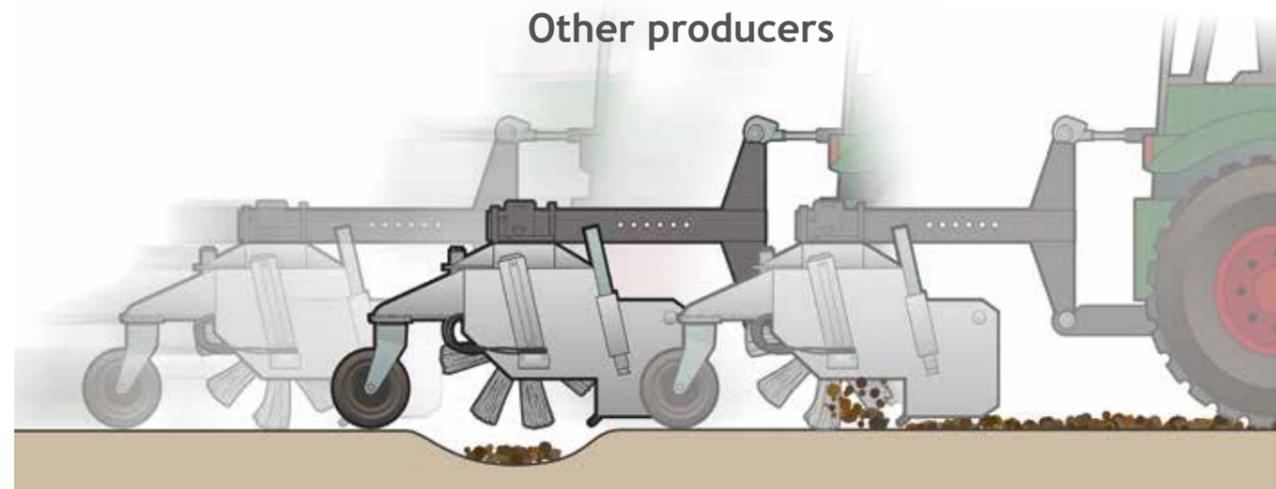
(Technical data is approximate and non-binding.)

Areas of application

Application areas	Optimal 1600	Optimal 2300	Perfekt 1800	Perfekt 2500	Perfekt Industrierausführung
Sidewalk- and street cleaning	■	■	■	■	■
Yard cleaning	■	■	■	■	■
Leaf removing	■	■	■	■	■
Sport facility	■	■	■	■	■
Barn hygiene	■	■	■	■	■
Winter control	■	■	—	—	—

Simply perfect ground contour following..

Other producers



Conditional height regulation by rigid brush suspension.

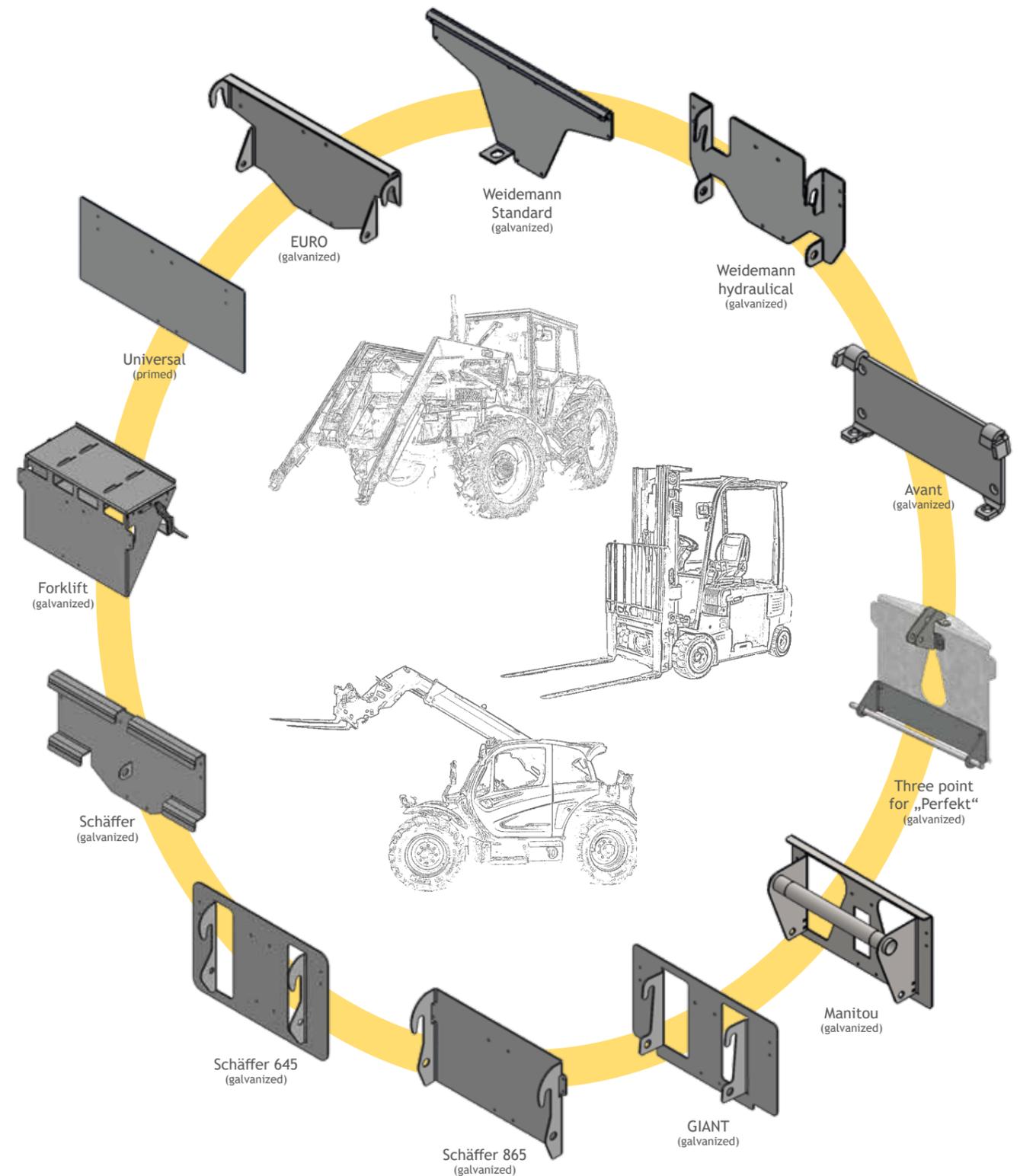
Westermann Radialbesen Perfekt



Brilliant ground adaption even in difficult conditions.

Which plate would you like to have?

We always have the right adapter plates for our attachment sweeper and attachment machines fitting to your carrying vehicle. So this can be transformed into a perfectly functioning cleaning device in no time at all.



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 motor
- > rotating direction of brush individually selectable
(right / left)
- > thorough sweeping up into corners and edges
- > PPN brush: robust and flexible
- > accessory optional:
side plate right and / or left

Available for:
various carrying vehicles,
thanks to different available adapter plates.

Attaching feed auger FA 1200



- > 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
- > working width: 1200 mm
- > accessory:
pendulum compensation plate

Available for:
various carrying vehicles,
thanks to different available adapter plates.

Attaching washer SW 1200



- > with high-pressure pump, water tank and clearing
stars
- > three rubber strips push the dirt through the slit
slots and dry the floor quickly
- > clearing stars clean up the slits
- > subsequent high-pressure water jet washes the
tread and the slots later
- > working width: 1200 mm
- > accessory:
high pressure nozzle

Available for:
various carrying vehicles,
thanks to different available adapter plates.

Attaching spreader EG 580



- > mounted on the carrier vehicle in front attachment
- > spreading material is loosely distributed on the lying
surface of the animals (agitator included)
- > Volume: 580 ltr.
- > Accessory:
attachment for 930 ltr., additional side brush
available

Available for:
various carrying vehicles,
thanks to different available adapter plates.

Time for a revolution!

Your expert dealer

Westermann GmbH & Co. KG
Schützenhof 23

D-49716 Meppen

Phone +49 (0) 59 31 / 4 96 90-0

Fax. +49 (0) 59 31 / 4 96 90-99

Internet: www.westermann-radialbesen.de

E-Mail: info@westermann-radialbesen.de