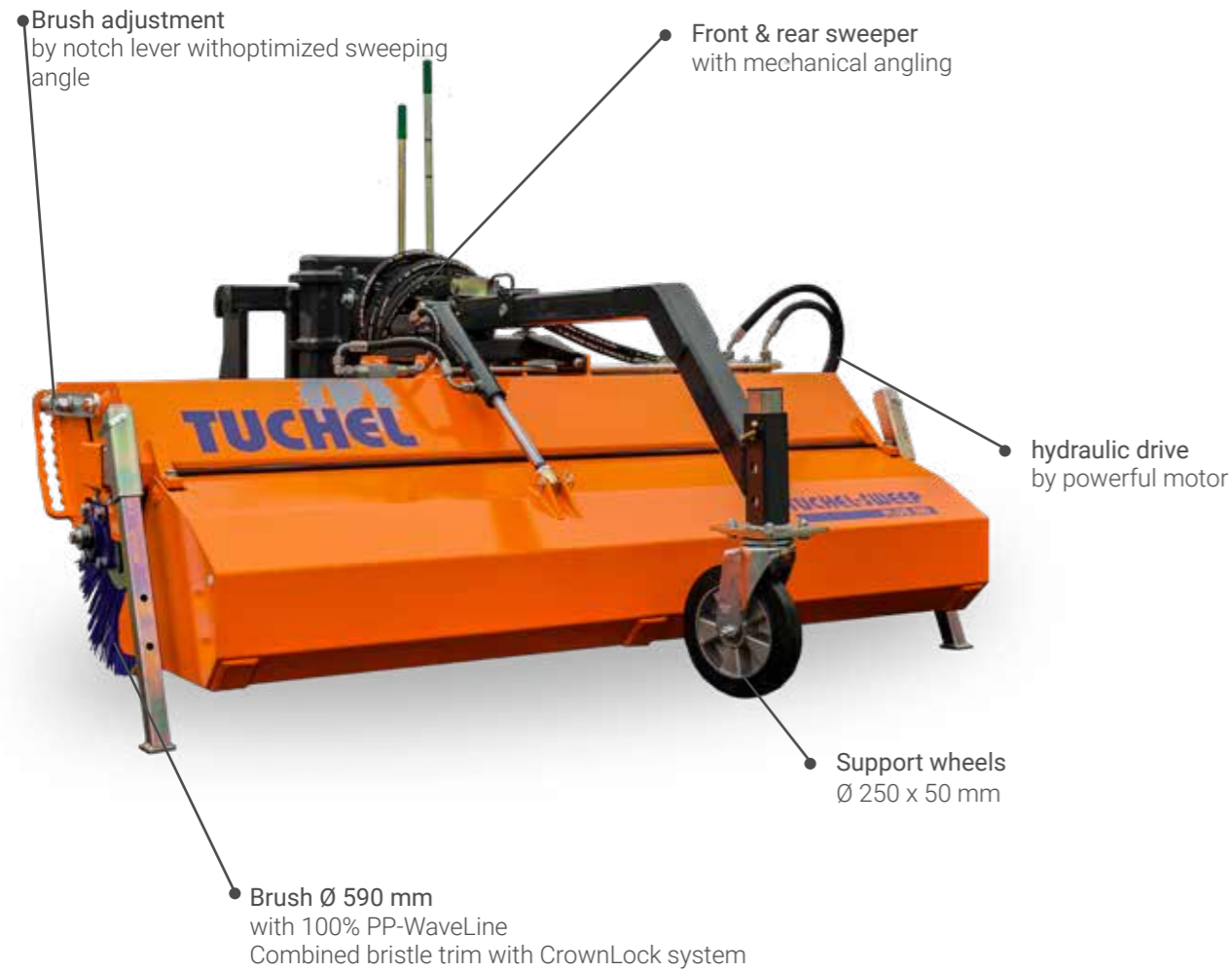


# TUCHEL-SWEEP

## PLUS 590



The Plus 590 front and rear sweeper is a true all-rounder and suitable for almost any carrier vehicle.

The angling is mechanically adjusted as standard. The hydraulic drive is provided by a powerful gerotor motor. The integrated brush overrun monitoring protects the high-quality hydraulic components.

The brush rings have a diameter of 590 mm. The 100 % PP WaveLine combined bristle trim including CrownLock system with sweep wedge optimisation is height-adjusted through the proven TUCHEL notch lever system and guarantees a long service life with even wear.

## INSTALLATION VARIANTS

- » A-frame
- » Three-point linkage
- » Fork-tines attachment
- » Yard loader attachment
- » Wheel loader and telescopic loader attachment
- » Municipal vehicle-type attachment
- » Attachment plate fitting to Unimog vehicles DIN 76060

## optional EQUIPMENT VERSIONS

- » **Collecting container**, with hydraulic emptying and PU-lip. The free-sweeping mode enables flexible selection between sweeping with or without dirt collecting container. The dirt collecting container does not need to be dismantled. The PU-lip prevents light debris under the collecting container from being swept in front of the vehicle.
- » **High-filling flap** in the dirt collecting container, provides for approx. 30 % more Filling volume
- » **3. Support wheel** Ø 250 X 50 mm with front attachment only
- » Inside-mounted, protected **gerotor motor**
- » **100 % PP brush rings in honeycomb shape**, especially dense full-body brush, long service life, particularly suitable for coarse dirt
- » **100 % snowline brush rings in honeycomb shape** (winter service)
- » **hydraulic angling**
- » **Side levelling** for lateral compensation
- » **hydraulically driven side brush** Ø 600 mm for sweeping close to the edge (with water-spraying unit, if required)
- » **Water-spray system** for dust binding including water pump with or without water tank (100 l or 200 l)
- » **Flow control valve** for infinitely variable speed control with pressure relief valve (from 160 bar)
- » **Extra sturdy wheels** Ø 250 x 80 mm, steel welded, for heavy duty (recommended from 260 cm)
- » **Brush comb** to remove light debris from the brush (pin length 3.5 cm)
- » **Special paint** according to RAL (standard RAL 2004)



## TECHNICAL DATA

	135 cm	150 cm	180 cm	200 cm	230 cm	260 cm
Working width (straight/angled) [cm]	135/127	150/141	180/169	200/188	230/216	260/244
Total width (inside/outside mounted motor) [cm]	168/156	183/171	213/201	233/221	263/251	293/281
Weight free-sweeping [kg]	264	274	294	308	329	353
↳ including collecting container [kg]	329	344	373	398	429	462
Volume collecting container [l]	166	184	220	244	280	315
required oil flow rate (at 160 bar) [l]	30	30	40	40	40	50



# PLUS