



Due to its low dead weight, the SIMPLEX road sweeper is particularly suitable for front-lift systems with low lifting force such as municipal tractors, front mowers, yard loaders or municipal vehicles up to 30 hp.

The angling is mechanically adjusted as standard. This function is either hydraulically driven by a powerful gerotor motor or mechanically through an PTO shaft. (Angling angle adjustable, PTO shaft included in the scope of delivery.)

The brush made of 100 % PP full bristle with a brush diameter of 400 mm is height-adjusted through a screw and ensures a long service life with even wear. The Tichel Simplex is designed for year-round use, but also enjoys great popularity in winter service.

INSTALLATION VARIANTS

- » A-frame
- » Three-point linkage
- » Attachment for Tichel-Trac Trio
- » Attachment for front mower
- » Attachment for yard loader or Municipal vehicles

optional EQUIPMENT VERSIONS

- » Collecting container with integrated 3rd support wheel, Ø 180 x 50 mm, 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 dirt collecting container from being swept in front of the vehicle.
- » hydraulic angling
- » Mixed bristle trim brush with 50% PP / 50% wire
- » 100 % PP snow brush (winter service)
- » hydraulically driven side brush Ø 500 mm for sweeping close to the edge (with water spray unit, if required)
- » Water-spray unit for dust binding including water pump with or without 100 l water tank
- » Limiting lights (LED) acc. to StVZO (road traffic licensing authority) when driving in road traffic
- » Signal flag holder und signal flags
- » Special paint according to RAL (standard RAL 2004)



TECHNICAL DATA

	120 cm	135 cm	150 cm
Working width (straight/angled) [cm]	120/113	135/127	150/141
Total width [cm]	138	153	168
Weight free-sweeping [kg]	118	123	129
↳ including collecting container [kg]	152	160	168
Volume collecting container [l]	75	85	95
required oil flow rate (at 140 bar) [l]	20	20	20
Angling	+/- 12°	+/- 12°	+/- 12°

