

Multifunctional Sweeper

City Ranger 3500



High performance

Excellent comfort

Easy handling

Reliability

Range of attachments

The new face in the municipal market

 **Nilfisk**
trusted since 1906

High performance - multifunction operation

Suction Sweeper:

Professional road sweeper
Sweeping width 1.3–3.1 m
High tip function - 1.6 m
Wander hose for inaccessible areas
Recirculation water system & high-pressure washer

Basic machine:

Articulated - highly manoeuvrable
Low fuel consumption
Transport speed 38 km/h
Four-wheel drive
GVW 3500 kg
Payload up to 1.8 t

Comfort:

Fully suspended chassis
Independent cab suspension
Spacious 2 seat cabin
Excellent visibility
Air suspended driver's seat
Right hand drive



All-year range of attachments:

Sweeper: Suction sweeper, wander hose, third brush, high-pressure cleaner
Non pesticides weed control: Weed Brush
High pressure cleaning: Street flusher with hand lance and spray bar, scrubber drier, flowerbed watering arm
Gras cutting: Rotary mower, mulch mower, grass collector - sweeper hopper
Transport: Rear tipper
Winter care: Snow sweeper, dozer blade, snow V-blade, salt and sand spreader, roller spreader, brine sprayer

Operation:

High-quality components

Optimal motor efficiency

Low fuel consumption

Low operating costs

Service checks every 500 hours



Technical Data

City Ranger 3500



Special features

Engine	Naturally aspirated Perkins 404D-22 diesel engine, 2,200 cm ³ , 4 cyl., 51 HP
Transmission	Hydrostatic drive and permanent four-wheel drive.
Manoeuvrability	Articulated, highly manoeuvrable with a turning radius of 1.9 m. Cleans streets and pavements as narrow as 1.3 m.
Transport speed	38 km/h
Vibration	Chassis suspension and independent cab suspension protect the driver from whole-body vibration
Certification	PM 10, TÜV approved
Emptying the hopper	1.6 m high tip
Sweeping width	Wide sweeping width 1.3–3.1 m, incl. third brush
Excellent visibility	Right hand drive, so the driver sits next to the kerb with a clear view of the attachment when sweeping
Space for two	Two-person safety cab
Driver comfort	Excellent seating comfort with spacious cab and great working visibility
Servicing	Service only every 500 hours, easy to maintain, no electronic components
Operation	High-quality components and top-class reliability ensure low operating costs
Permitted GVW	3.5 t
Payload max.	1.8 t - equipment dependent
Lights	Excellent working lights and beacon as standard
Air conditioning	Air conditioning is standard

Options

Third brush	
Rear view camera/ suction mouth camera	
Choice of colour	Select your preferred colour
Tyre with turf profile	29 X 12.50 X 15-6
Tyre - low pressure	275/60 R15

Dimensions City Ranger 3500

Length	4,318 mm
Width	1,130 mm
Height	1,890 mm

Technical data:

Empty weight - attachment dependent	2,400 kg
Permitted total weight	3,500 kg
Payload - Suction Sweeper	1,100 kg
Max. payload chassis cab	1,600 kg
Wheel base	2,045 mm
Tyres, standard	195/75 R16
Hydrostatic drive	Permanent four-wheel drive
Articulated steering	
Turning radius inside	1,900 mm
Transport speed	38 km/h
Sweeping speed	0-15 km/h
Max. sweeping width, incl. third brush	3,100 mm
Water tank volume	250 l
Circulating water volume	300 l
Noise level in cabin	68 - 73 db (A)
Noise emission - LwA	99 dB

Engine:

Engine type:	Perkins Diesel
EU Standard 97/68/EC	Stage IIIA
Engine output	51 HP / 38 kW
Fuel consumption at 2,200 rpm	4-6 l/hour
Cylinders	4
Fuel tank capacity	65 l
Cooling system	Water cooled

Electrical system:

Battery	100 Ah - 12 V
Alternator	85 A - 12 V

Brakes:

Brakes - front	Hydraulic drum brakes
Brakes - rear	Hydrostatics
Parking brake	Mechanical brakes

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