Multifunctional Sweeper

City Ranger 3500



The new face in the municipal market



High performance - multifunction operation

Suction Sweeper:

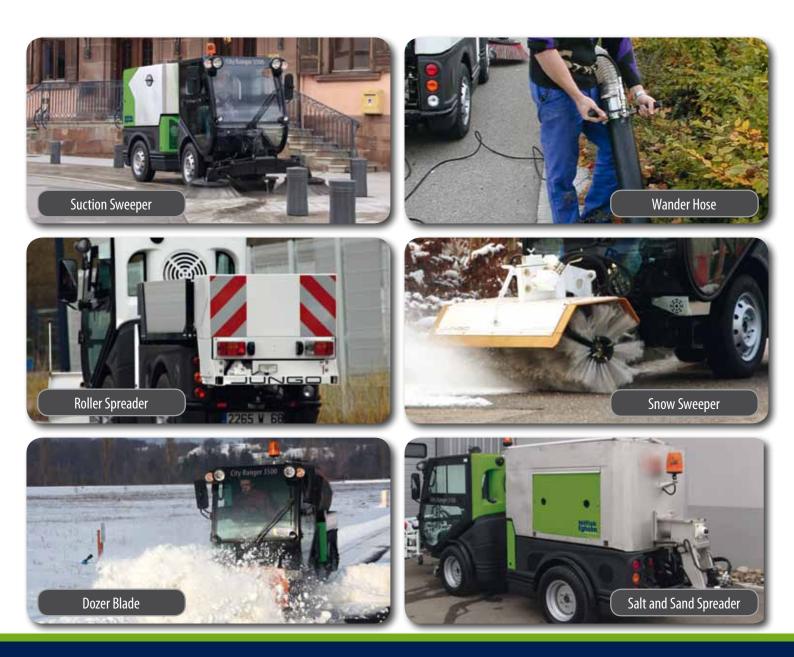
Professional road sweeper Sweeping width 1.3–3.1 m High tip function - 1.6 m Wander hose for inaccessible areas Recirculation water system & high-pressure washer

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 High pressure cleaning: Street flusher with hand lance and spray bar, scrubber drier, flowerbed Gras cutting: Rotary mower, mulch mower, grass collector - sweeper hopper watering arm 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











Grass collecting in Sweeper Hopper



Technical Data City Ranger 3500



Dimensions City Ranger 3500	
Length	4,318 mm
Width	1,130 mm
Height	1,890 mm
Technical data:	
Empty weight - attachment depender	nt 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	n 3,100 mm
Water tank volume	2501
Circulating water volume	3001
Noice level in cabin	68 - 73 db (A)
Noice 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
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

Your Nilfisk Outdoor Dealer

Special features

Engine	Naturally aspirated Perkins 404D-22 diesel engine, 2,200 cm³, 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 Tyre with turf profile Tyre - low pressure

Select your preferred colour 29 X 12.50 X 15-6 275/60 R15

