

City cleaners

ICC 1 D Adv

Overview

City sweeper with powerful shredder fan, fully hydraulic operated, 4-wheel drive, ergonomically designed cab to protect the driver from wind and weather. Ideal for city centers, pavements and cycle paths.

Order no. 1.142-124.0



Standard accessories

Water tank 150l, 4-wheel chassis, ergonomic power steering, Power steering, Water spraying system suppresses dust around side brushes and in intake duct, Doors, left/right, Temperature gauge, Rotating warning beacon, Panorama Cab, safety glazed, 2 rear-view mirrors, Container capacity 550l, Catalytic converter, Hydr. container lift, Travel drive, forward, Travel drive, reverse, Travel drive hydraulic, Bulk waste flap, Heater, Adjustable side brush speed, Vacuum

Technical data

Drive	Kubota 3-cyl. diesel engine
Drive rating	11kW
Max. Area performance m ² /h	12500
Sweeping width variable	-
Loading weight kg	300
Container capacity l	550
Working width mm	1400
Working width (2)	-
Operating speed km/h	9
Travel speed km/h	16
Operation hours on one tankful h	16
Euro 3 emissions standard	-
Hydraulic container lift m	1,35
Turning circle m	2,9
Weight kg	-
Weight kg	1030
Dimensions (L x W x H) mm	2850x980x1900

Description

The ICC 1 D is a petrol-powered vacuum sweeper for lightweight litter in municipal and industrial applications.

TECHNICAL DESCRIPTION :

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Drive : KUBOTA three-cylinder water-cooled industrial diesel engine with electric starter (14 kW), derated for an extra long service life. Infinitely variable hydraulic forward and reverse travel drive.

Sweeping/vacuuming system: Two side brushes (approx. 650mm) convey sweepings to intake, equipped with speed control and bumper bar.

Float-mounted intake with hydraulic lift.

Shredder fan for compacting lightweight litter (packaging materials, cans) with corrosion-free stainless steel housing.

Waste container : Corrosion-free plastic container with a capacity of 550 litres. Hydraulic lift up to 1350 mm.

Electrical equipment: Lighting to German licensing regulations with headlights, direction indicators, rear lights and hazard warning lights. Modifications to comply with country-specific regulations by arrangement.

Instrument cluster with indicator lights

Reversing signal transmitter as warning device

Safety ignition lock

Operating hour meter

Dynamo 12V/40A

Battery 12V-44Ah

Other features:

Robust steel chassis with cab.

Adjustable, upholstered driver's seat.

Parking and service brake (drum brake) acts on front axle.

Service brake activated via hydraulic drive.

Power steering.

Application

Sweeping large outdoor areas, e.g.

Pavements / cycle paths

Pedestrian zones Car parks

Exhibition grounds

Industrial / logistics centres

The unit operates for about 15 hours on one tank filling. Depending on operating conditions, this is sufficient to sweep between 90,000 and 150,000 sq.m (50 - 80% of theoretical sweeping capacity).

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Air conditioning / Heating (City Cleaner)

Air conditioning ICC 1 (ex factory only)

For comfortable, fatigue-free operation in any weather
Order no. 2.639-983.0



Batteries and chargers for vacuum sweepers with internal combust

Battery (12 V, 44 Ah, starter battery, dry, pre-charged)

Starter battery, dry, pre-charged
Order no. 7.654-002.0



Charger 12 V

For batteries 7.654-002 and 6.996-499/6.654-019
Order no. 6.654-116.0



Bereifung (City Cleaner)

Front wheel right, puncture-proof, from Serial No.10.333 ICC 1

For safe sweeping in areas where there may be sharp-edged objects on the ground
Order no. 4.515-081.0



Front wheel left, puncture-proof, from Serial No.10.333 ICC 1

For safe sweeping in areas where there may be sharp-edged objects on the ground
Order no. 4.515-075.0



Rear wheel, puncture-proof, ICC 1

For safe sweeping in areas where there may be sharp-edged objects on the ground
Order no. 4.515-052.0



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Doors (City Cleaner)

Doors left/right ICC 1

Reinforced sheet steel frame, one sliding window per door
Order no. 2.640-254.0



Drive (City Cleaner)

Hydraulic travel drive (16 km/h) ICC 1

Infinitely variable travel drive from 0 –16 km/h
Order no. 6.503-024.0



Hydraulic/hill climbing kit (ex factory only) ICC 1

Stroger wheel motors for easy negotiation of gradients up to 25%
Order no. 6.503-016.0



Prefilter for air filter/centrifugal filter ICC 1

Suitable for an airflow from 126 to 260 m³
Order no. 6.491-742.0



Exhaust diverter,90 ° ICC 1

15% increase in hill climbing ability up to 18%, for B/BAT
For footwell
Directs exhaust gas downwards
Order no. 4.131-012.0



Lighting

Cab light ICC 1

Illuminates work area in poor lighting conditions
Good view of instruments in poor indoor lighting conditions
Order no. 2.639-838.0



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Reversing light ICC 1

Better view when reversing
Order no. 2.640-604.0



Miscellaneous (City Cleaner)

Reverse rotation ICC 1 (ex factory only)

For changing direction of rotation of side brushes
Order no. 2.639-900.0



Suction hose, 180 mm ICC 1 (ex factory only)

Large-diameter suction hose for picking up bulky items and materials
Order no. 2.639-839.0



Windscreen washer ICC 1+2

For a good view at all times
Order no. 2.639-837.0



Water drain ICC 1

For draining water from container before emptying
Order no. 2.639-584.0



Hydraulic pump for manual emptying ICC 1 (ex factory only)

For manual emptying of container (ex factory only)
Order no. 2.639-500.0



TÜV expertise to German licensing laws ICC 1 (ex factory only)

Necessary for operation on public roads
Order no. 2.639-494.0



Dirt scraper ICC 1

For cleaning intake and suction duct
Order no. 2.639-401.0



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Deluxe seat ICC 1

For comfortable, fatigue-free operation
Order no. 2.639-209.0



Tank cap, lockable ICC 1

To protect the fuel tank.
Order no. 6.491-687.0



Chute edge extension ICC 1 (ex factory only)

Allows controlled emptying of container into skip
Order no. 2.640-356.0



Advertising panels incl.chute extension ICC 1 (ex factory only)

For attaching advertising panels to machine
Order no. 2.640-313.0



Operating condition indicators (City Cleaner)

Odometer (total km and km swept) ICC 1

For clear overview of maintenance and service intervals
Order no. 2.640-285.0



Side brush, hard

Side brush, hard ICC 1

Removes stubborn dirt in outdoor areas, moisture-proof, mildly abrasive
Ø 650 mm
Order no. 6.906-129.0



Side brush, soft

Side brush, soft ICC 1

Sweeps fine dirt on all surfaces, moisture-proof, for indoors and outdoors, Ø
650 mm
Order no. 6.906-201.0



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Side brush, steel bristles

Side brush, steel bristles ICC 1

For stripping, removing moss, abrasive, only for outdoor use

Ø 650 mm

Order no. 6.906-194.0



Standard side brushes

Standard side brush ICC 1

Moisture-proof universal bristles, long life, suitable for all surfaces

Ø 650 mm

Order no. 6.906-085.0



Warning beacon

Warning beacon (high-temperature resistant) ICC 1

For increased safety

For increased safety (high-temperature resistant)

Order no. 2.640-291.0

