

## 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 <sup>2</sup> /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 m<sup>3</sup>  
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

