

A photograph showing four Kärcher municipal vehicles in action. From left to right: a small utility vehicle, a street sweeper with a large yellow brush, a larger street sweeper with multiple brushes, and a snow blower clearing a path. The scene is set outdoors with a cloudy sky and some autumn leaves in the foreground.

KÄRCHER

GET THE WORKS

Efficient municipal equipment for all seasons

PROFESSIONAL | SWEEPERS AND IMPLEMENT CARRIERS

CONCENTRATED POWER FOR YOUR MUNICIPALITY

A sweeper with an implement or a multifunctional implement carrier? Kärcher Municipal gives you the choice, and you can always be certain that you've chosen the best solution for your application in terms of technology and reliability.



Your municipal equipment specialist

Kärcher Municipal is your professional system partner for high-quality municipal equipment. As a specialised division of the Kärcher Group, we offer an all-inclusive package for a wide range of applications, from winter service, sweeping and cleaning, mowing and lawn care to weed removal and numerous special applications. Reap the benefits of a broad range of municipal equipment.

Competence centre for municipal equipment

We have set up specialized competence centers for Kärcher Municipal in the United States and Canada to provide customers in the municipal equipment sector with even more targeted service. Benefiting from the pooled expertise and innovative strength of Kärcher, combined with the tradition of Holder under one roof. Kärcher Municipal offers the right solution for every sector, whether municipalities, gardening and landscaping, service providers or industry. Our customised solutions for your field of application will be sure to impress.

A global approach

Worldwide presence, worldwide representation: the international Kärcher Municipal sales team offers you unlimited support. An extensive network of service points guarantees a comprehensive supply service to our customers around the world.



THE HIGHEST STANDARD OF SWEEPING

Machines for every requirement

As a full-service provider in the sweeping technology sector, we offer solutions for every application: from small articulated sweepers with unrivalled compactness and manoeuvrability in inner-city applications to 3.5-tonne-class powerhouses with all-wheel steering for reliable heavy-duty operations all year round. Whether it's for narrow town streets or for cleaning main roads and city squares, we have the right machine for you.

Inspiring technology

Highly professional brush systems, low wear and tear, large fresh water tanks and a water circulation system for long working cycles: our vacuum sweepers offer a vast array of technical innovations. Combined with intuitive operating concepts, powerful drives and exemplary environmental performance, they guarantee a superior all-round package.

Unbeatable comfort

Spacious cabs offer not only greater operator comfort, but also 360° visibility for a better view of the essentials and enhanced safety. Our ROPS-certified cabs offer optimal working conditions thanks to their efficient ventilation systems and optional or standard air conditioning systems for all seasons.

MIC 42S. NO SPACE TOO NARROW.

It may be in the compact class, but what this little powerhouse delivers is top class in terms of cleaning performance, manoeuvrability and comfort.





Take everything as it comes: the MIC 42S delivers the performance, flexibility and eco-friendliness you're looking for.

Despite its compact dimensions, the MIC 42S is perfectly suited to your municipal operations. The large 1,000-litre waste container with water circulation system allows for longer work intervals in the comfort of the largest cab in its class.

- Spacious 1.45 m³ (1.90 cu yd) cab
- Two-/three-brush system
- Individual brush control and lifting
- Environmentally-friendly diesel engine with particulate filter
- Suitable for use in inner-city environmental zones
- Easy service access

MC 150. COMPACT, POWERFUL AND MORE COMFORTABLE THAN EVER.

The MC 150 makes city centre cleaning particularly comfortable thanks to its active suspension.





Thanks to its active hydropneumatic suspension, the MC 150 is the only machine in its class to offer a high level of suspension comfort – in any load condition.

With its innovative articulated steering and remarkably compact dimensions, the MC 150 is exceptionally well-suited for use on footpaths, bicycle paths, and narrow lanes. It offers unparalleled precision for maneuvering in the tightest of city center spaces.

Whether it has two brushes or three – functions such as the individual brush control, brush relief, automatic coarse dirt flap and hydraulic angle adjustment guarantee an optimal result, even for challenging cleaning tasks. The proven two-brush system, which is guided in a parallelogram, ensures improved even wear of the brushes.

The MC 150 is a versatile product, capable of changing to a multifunctional implement carrier – for applications such as wet cleaning, green area maintenance or winter services. The three implement interfaces and powerful hydraulic drives make the machine suitable for universal use. The robust front lift can move and carry heavy implements.

- Multifunctional vacuum sweeper
- Efficient year-round use
- Two-step traction drive
- Quick-change system
- Two-person cab with heated windscreen
- Permanent all-wheel drive
- Integrated hydraulic tilting frame

MC 250. TAKES EVERYTHING IN ITS STRIDE.

If you're looking for high sweeping performance, generous hopper volume and comfortable driving, the MC 250 vacuum sweeper is for you.





Superior sweeping performance and the kind of driving dynamics you usually only get in a car.

Like all Kärcher municipal sweepers, the MC 250 combines compact dimensions with high quality and a powerful drive with maximum eco-friendliness. The hot-dip galvanized frame is corrosion-resistant. With a high driving speed, hydropneumatic suspension and quick access to all service components, you will always be ready faster and finished faster with your MC 250.

- Two-/three-brush system
- Two-person cab
- 25 mph / 40 kmh
- Computer-optimised suction system
- Switchable all-wheel steering
- Hydropneumatic suspension

Largest waste container in its class.

With its huge 2.5 m³ (3.27 cu yd) container, the MC 250 offers long operating times and optimal utilisation. The MC 250 is only 1.3 meters (51.2 inches) wide and less than 2 meters (78.7 inches) high. An added bonus: the fully stainless steel waste container guarantees optimal stability and durability.

MC 250 E!LECTRIC. NOTHING BUT CLEAN.

No local CO₂ emissions. Low noise pollution.
Long operating time.





Proven technology remains. Additional benefits are introduced. The new MC 250 e!electric impresses on all levels.

The MC 250 electric prioritizes cleanliness in every aspect. Thanks to its fully electric drive, it generates no local CO₂ emissions during operation. The peace and quiet of residents is also ensured, as it cleans the streets quietly.

Our fully electric sweeper MC 250 electric impresses with superior sweeping performance and the highest operating and driving comfort. It also comes with a large capacity battery. In combination with its efficient electric drive, it can fully exploit its performance, even during extended use.

- Generous battery (78 kWh)
- Efficient electric drive
- Significantly lower noise levels than with combustion engines
- Spacious two-person comfort cab with exit on both sides
- Large 2.5 m³ (3.27 cu yd) stainless steel waste container
- Water reclamation system as standard
- Hydro-pneumatic suspension on both axles, with front wheel suspension
- All-wheel steering as standard

MCM 600. GREAT PERFORMANCE.

The specialist for dusty environments.





The MCM 600 is the ideal choice for applications requiring superior sweeping performance.

Whether you are working in urban or sub-urban areas, or in industrial plants such as foundries, cement works or mining installations, you'll be impressed at how cost-effective our 6 m³ (7.85 cu yd) MCM 600 high-performance sweeping machine is. Its combined system with mechanical pick-up/suction/filtration guarantees optimal performance without emitting dust particles into

the environment. The sweeping system does not require water, which saves on resources, and the weight of the swept waste is very low, resulting in low disposal costs.

- Mechanical pick-up
- Two-/three-brush system
- Dry sweeping and PM1-certified green filter
- Three-person cab
- Eco mode

TECHNICAL DATA



Technical data		MIC 42S	MC 150
Drive/engine		Three-cylinder diesel engine/ Yanmar	Four-cylinder common rail engine with DPF /Kubota
Exhaust emissions standard		Tier 4 final	Tier 4 final
Power	kW/hp	26 kW / 35 hp	48 kW / 66 hp
Driving speed	km/h	25 km/h (15.5 mph)	40 km/h (25 mph)
Climbing ability	%	25%	30 %
Turning radius (inside)	m	inside 0.91 m (2.99')	inside 1.22 m (4')
Turning radius (outside)		outside 1.98 m (6.5')	outside 2.5 m (8.2')
Dimensions (L × W × H)	mm	3,750 × 1,075 × 1,980 mm (148" × 42" × 78")	3,774 × 1,220 × 1,979 mm (149" × 48" × 78")
Total permissible weight	kg	2,500 kg (5,512 lb)	3,500 kg (7,716 lb)
Unladen weight	kg	1,875 kg (4,134 lb)	2,050 kg (4,520 lb)
Container capacity	l	1000 l 0.8 m³ (1 cu yd)	1,500 l 1.5 m³ (2 cu yd)
Fresh water tank	l	190 l (50 gal)	195 l (52 gal)
Working width	mm	1,850 mm (73")	2,450 mm (97")
Working width of third side brush	mm	2,240 mm (88")	2,660 mm (105")
Emptying height	mm	1,565 mm (62")	1,565 mm (62")



MC 250

Four-cylinder diesel engine / VM

Tier 4 final

54.5 kW / 74 hp | 75 kW / 102 hp

40 km/h (25 mph)

25%

inside 2.06 m (6.76')
outside 3.36 m (11.02')

4,750 × 1,300 × 1,999 mm
(187" × 51" × 79")

6,000 kg (13,227 lb)

3,800 kg (8,378 lb)

2,500 l | 2.5 m³ (3.3 cu yd)

200 l (53 gal)

2,625 mm (103")

2,710 mm (107")

1,600 mm (63")

MC 250 electric

Electric motor / Bosch

-

65 kW/88 hp (standard | 90 kW/122 hp (peak)

40 km/h (25 mph)

25%

inside 2.06 m (6.76')
outside 3.36 m (11.02')

4,491 × 1,300 × 1,995 mm
(177" × 51" × 79")

6,000 kg (13,227 lb)

3,800 kg (8,378 lb)

2,500 l | 2.5 m³ (3.3 cu yd)

200 l (53 gal)

2,625 mm (103")

2,710 mm (107")

1,600 mm (63")

MCM 600

4 cylinder Cummins engine

Tier 4 final

129 kW / 175 hp | 115 kW / 156 hp

40 km/h (25 mph)

25%

inside 2.74 m (8.99')
outside 4.86 m (15.94')

5,924 × 2,115 × 2,940 mm
(233" × 83" × 116")

11,793 kg (26,000 lb)

8,300 kg (18,298 lb)

6,000 l | 6 m³ (7.8 cu yd)

none | optional 500 l (132 gal)

2,600 mm (102")

3,600 mm (142")

1,340 mm (53") | 2,400 mm (94") |
12,896 mm (114")



READY FOR ANYTHING

Tailored solutions for every application

Optimum solutions for a wide range of applications: our multifunctional Kärcher and Holder implement carriers are designed for year-round use in the toughest conditions and, with up to 129 hp (up to 95 kW), offer superior performance for every location and every application.

Kärcher implement carriers

You have a wide variety of tasks: from green area maintenance to road maintenance, snow removal to irrigation. The MIC range offers the ideal solution for your diverse requirements. These compact, manoeuvrable implement carriers are particularly well suited to pavements, parks and narrow inner-city streets.

Holder implement carriers

Holder municipal vehicles are primarily used in applications that place particularly high demands on both humans and machines. What is the reason for this? Because the multifunctional implement carriers are designed for year-round use under the toughest conditions. With implements perfectly matched to the vehicle, they offer a complete package which is both technically and economically superior to standard solutions.

MIC 42. COMPACT ALL-ROUNDER.

A great many clever concepts in a compact space – this is what makes our smallest implement carriers so effective against dust, dirt, ice and snow.





Our MIC 42 implement carrier is an impressive universal solution delivering 42 hp with maximum flexibility for all seasons.

The MIC 42 is extremely narrow, allowing it to access areas that larger machines can't reach. The powerful motor provides enough power for high-energy applications such as mowing with simultaneous grass collection or weed removal.

- Spacious 1.45 m³ (1.90 cu yd) cab
- 42 hp diesel engine
- Simple operating concept with quick-start functions
- Quick-change concept for front- and rear-mounted implements
- Easy service access

C 70. STRONG. NARROW. INGENIOUS.

The combination of high power transmission and pavement-compatible vehicle width is perfect for any application in municipalities, services and facilities management.





The articulated implement carrier Holder C 70 offers all of the expected Holder advantages: outstanding manoeuvrability, directional stability and work and operating comfort.

The Holder C 70 offers impressive versatility and cost-effectiveness all year round in a variety of demanding cleaning, maintenance and winter service applications. The vehicle is also ideal for mowing embankments with flail mowers, mowing with a mounted grass collector or with wide multi-part large-area mowers.

- Three attachment points
- Mechanical front power take-off
- Mechanical differential lock
- Hydraulic wheel load balancing
- Three-dimensional front lift with 1,100 kg (2,425 lbs) lifting force
- Optional rear power lift
- Electronic load limit control

Maximum working comfort

The hydraulic wheel load compensation guarantees maximum ground contour following and driving stability simultaneously at all times. The patented system for the active stabilization of pendular movements keeps the vehicle stable when driving over obstacles or on uneven terrain. Furthermore, when driving off-road or on slippery surfaces, you can switch on the mechanical differential locks as required, with 100 % locking effect on both axles.

The cab offers optimal 360° all-round visibility for added safety. A two-person cab with a full-size passenger seat is available as an option, with an external width of just 1.36 meters (4.46 ft). The ergonomic operation terminal affixed to the seat allows intuitive operation, reducing fatigue and guaranteeing comfortable work.

S 75. SUPERIOR PERFORMANCE.

Superior performance meets inner-city compactness:
the S 75 offers top-quality performance in a wide variety
of operations.





**The Holder S 75 does it all.
No compromises.**

The Holder S 75 is your ideal partner for cleared paths, ice-free pedestrian areas and well-kept green spaces. Its articulated steering lets you work in an agile, precise and targeted way. The permanent all-wheel drive distributes the power optimally to all four wheels. What's more, its width of just 1.31 meters (4.30 ft) (depending on the tires) allows you to reach every corner of your space.

- Three attachment points
- Mechanical front power take-off
- Mechanical differential lock
- Mechanical wheel load balancing
- Three-dimensional front lift with 2,700 kg (5,952 lbs) lifting force

Patented DUAL DRIVE

With the DUAL DRIVE, the Holder S 75 offers a patented infinitely variable drive concept that combines the advantages of a hydrostatic and a mechanical drive. Your benefits:

- Sensitive, infinitely variable operation
- Increased tractive force via gear reduction
- Reduced fuel consumption during transport
- Protection of hydrostatic components

S 130. ROBUST POWERHOUSES.

Super-strong off-roaders: the S series is designed for year-round use under the toughest conditions.





Power, safety and comfort when driving and working

129 hp engine power in combination with the mechanical front power take-off and up to 120 litres (31.7 gallons) of hydraulic power makes the Holder S series one of the most powerful articulated vehicles on the market. Get maximum implement performance and flexibility thanks to highly effective working hydraulics with three independent hydraulic unit drives and two simultaneously operable proportional functions.

- Three attachment points
- DUAL DRIVE
- Mechanical front power take-off
- Mechanical differential lock
- Hydraulic wheel load balancing
- Three-dimensional front lift with 2,700 kg (5,952 lbs) lifting force

Perfect control centre

The Holder S 130 offers a spacious, comfortable cab designed for the operator's well-being. It comes standard with air conditioning, 360° visibility, and an air-cushioned driver's seat. You can choose from three versions: a one-person cab, a two-person cab with a fully functional passenger seat, or a one-person cab featuring an adjustable rotating seat that can be moved to the optimal working position. All of the hydraulic functions can be operated from a touch display.

TECHNICAL DATA



Technical Data		MIC 42	MC 150
Drive/engine		Three-cylinder diesel engine/Yanmar	Four-cylinder common rail engine with DPF/Kubota
Exhaust emissions standard		Tier 4 final	Tier 4 final
Power	kW/hp	32 kW / 49 hp	48 kW / 66 hp
Driving speed	km/h	25 km/h (15.5 mph)	40 km/h (25 mph)
Differential locks		none	optional
PTO shafts		none	none
Working hydraulics volume flow		up to 60 l/min (16 gpm)	up to 74 l/min (20 gpm)
Lifting force		front 590 kg (1,300 lb)	front 525 kg (1,1157 lb)
Turning radius (inside)		inside 0.91 m (2.99')	inside 1.22 m (4')
Turning radius (outside)		outside 1.98 m (6.5')	outside 2.5 m (8.2')
Dimensions (L × W × H)		3,200 × 1,075 × 1,980 mm (126" × 42" × 78")	3,379 × 1,220 × 1,979 mm (133" × 48" × 78")
Total permissible weight		2,500 kg (5,512 lb)	3,500 kg (7,716 lb)
Unladen weight		1,374 kg (3,029 lb)	2,050 kg (4,520 lb)



C 70

Four-cylinder diesel engine / Kubota

Tier 4 final

48 kW / 65 hp

40 km/h (25 mph)

front + rear mechanical

front mechanical, rear hydraulic

up to 70 l/min (19 gpm)

front 1,100 kg (2,425 lb) / rear 1,100 kg (2,425 lb)

inside 1.49 m (4.89')

outside 2.66 m (8.73')

2,928 × 1,170 × 2,050 mm
(115" × 46" × 78")

3,500 kg (7,716 lb) | optional 3,800 kg (8,378 lb)
or 4,000 kg (8,819 lb)

1,928 kg (4,251 lb)

S 75

Four-cylinder diesel engine / Deutz

Tier 4 final

55.4 kW / 75 hp

40 km/h (25 mph)

front + rear mechanical

front mechanical

up to 100 l/min (26 gpm)

front 2,700 kg (5,952 lb)

inside 2.19 m (7.19')

outside 3.5 m (11.48')

3,750 × 1,310 × 2,270 mm
(148" × 52" × 89")

5,500 kg (12,125 lb)

3,100 kg (6,834 lb)

S 130

Four-cylinder diesel engine / Deutz

Tier 4 final

95 kW / 129 hp

40 km/h (25 mph)

front + rear mechanical

front mechanical

up to 120 l/min (32 gpm)

front 2,700 kg (5,952 lb) / rear 600 kg (1,322 lb)

inside 2.13 m (6.99')

outside 3.49 m (11.45')

3,920 × 1,360 × 2,233 mm
(154" × 54" × 88")

5,500 kg (12,125 lb) |
optional 6,000 kg (13,228 lb)

3,100 kg (6,834 lb)



makes a difference

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