

KÄRCHER

makes a difference



THE ALL-ROUNDERS FOR MUNICIPALITIES

Compact. Versatile. Universal.

PROFESSIONAL | MUNICIPAL COMPACT CLASS

FROM PROFESSIONALS TO DEVELOPMENT AND PRODUCTION

The Kärcher Municipal Equipment business branch has developed in a remarkably dynamic way into a system provider and partner of municipalities and companies. Many things have contributed to this success story. A very significant part of this was the development of practical solutions, in close cooperation with the drivers who use these vehicles on a daily basis for various tasks and under constantly changing conditions. These professionals are the standard by which Kärcher Municipal Equipment is guided.



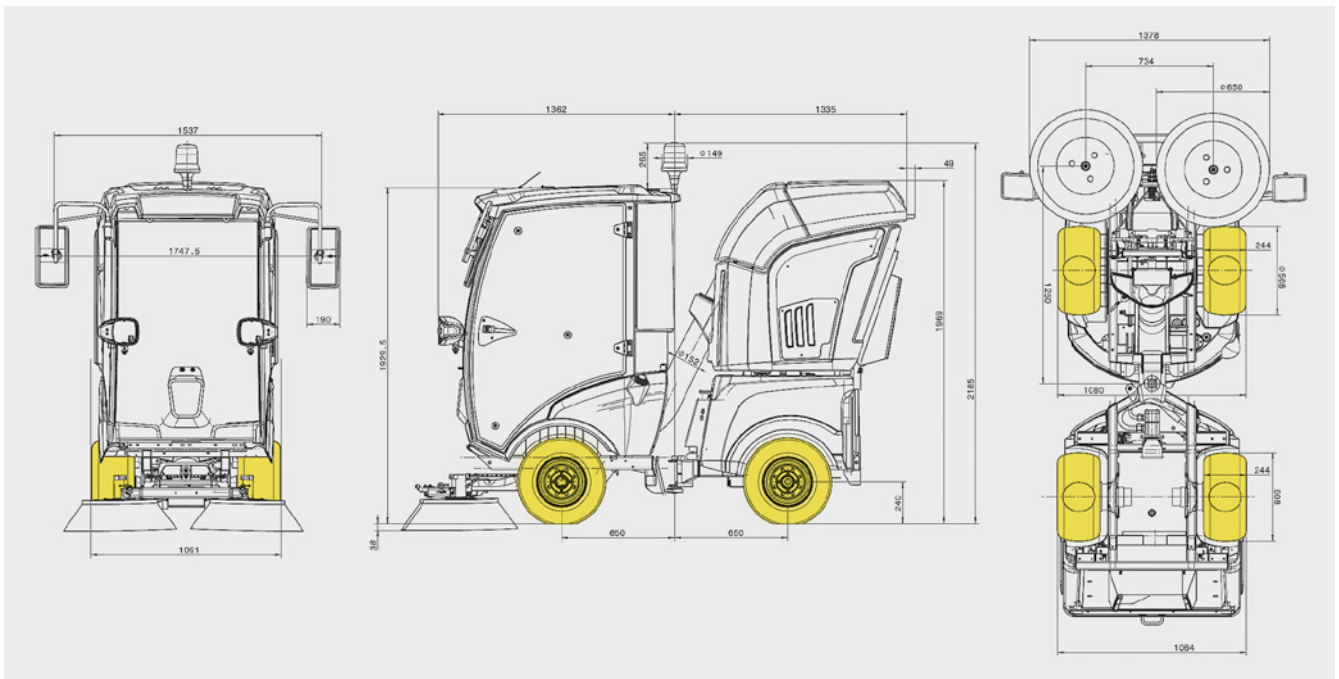
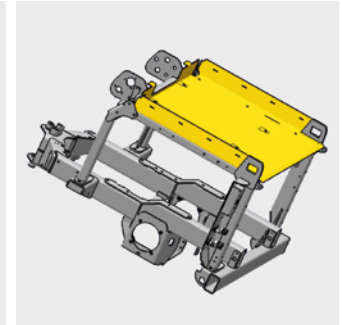
1 Manoeuvrability is good. High manoeuvrability is better. Extreme manoeuvrability thanks to articulated steering and 100% tracking stability is Kärcher. Because with Kärcher implement carriers with articulated steering, the rear part of the machine follows the front part accurately. Every kerb and every obstacle can be driven around without colliding, which makes these machines so flexible to use.



2 In the Kärcher Municipal Equipment development centre, innovative technologies are nurtured from an idea to series production. Here the reliable and economical implement carriers and attachments, which are increasingly popular among municipalities and companies, are created with a high level of vertical manufacturing and with Kärcher's uncompromising quality. The international development team from Kärcher Municipal Equipment is globally networked and therefore always very close to the markets. This is how we create real "Made in Germany" products that perfectly fulfil the requirements of a wide range of users all around the world.

TAILOR-MADE FOR LOCAL AUTHORITIES

Perfect precision work has to fit more than one. From more than ten years of intensive experience, Kärcher is very familiar with the current and future requirements in relation to surface cleaning outdoors. These continuously influence development. High reliability, high robustness, maximum efficiency and almost unlimited areas of application are the specifications. The target is optimal solutions for every task and perfect cleaning results.

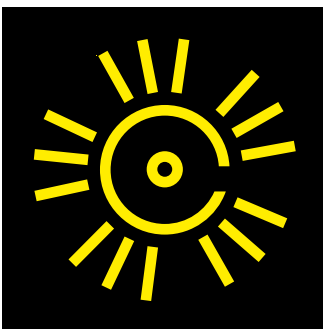


What is it that makes Kärcher implement carriers and attachments the ideal work machines for municipalities? Kärcher Municipal Equipment offers solutions that are precisely tailored to individual requirements. We take regional as well as functional differences into account. The high load capacity, manoeuvrability and compact dimensions are always decisive factors. The slim 1,090 mm machine width and very small turning radius are perfect for inner city areas. Thanks to its articulated steering with directional

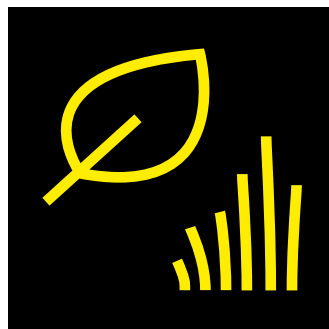
stability and up to 25 % climbing capacity, kerbs and gradients are not a problem. Comfortable driver cabins, ergonomic driver's seats and adjustable steering columns enable long work intervals without fatigue. And last, but not least, high quality standards in development and production, as well as the toughest testing methods in the laboratory and in trial operations, guarantee that investment in a municipal machine pays off in the long run.

ECONOMICAL IN YEAR-ROUND USE

Kärcher municipal sweepers deliver exceptional performance everywhere and at any time: great performance on large surfaces and difficult areas. On roads, paths, car parks, grass and sports facilities. From spring cleaning to maintaining grassy surfaces in summer and autumn, to winter service. Each of these robust machines forms, together with a wide range of attachments, an application-optimised solution in terms of power, operability and efficiency. And with it an investment that maintains its value over many years.



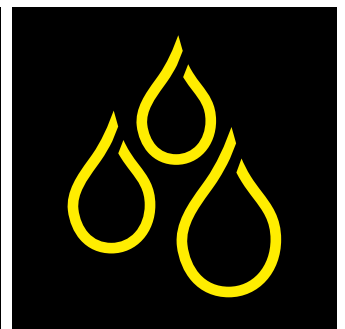
Sweeping



For grassed surfaces



Winter service



Wet cleaning

Winter service



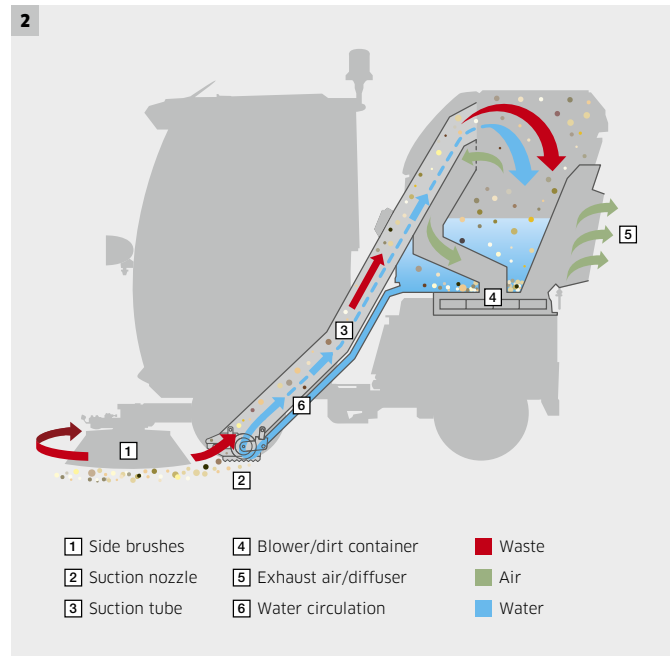
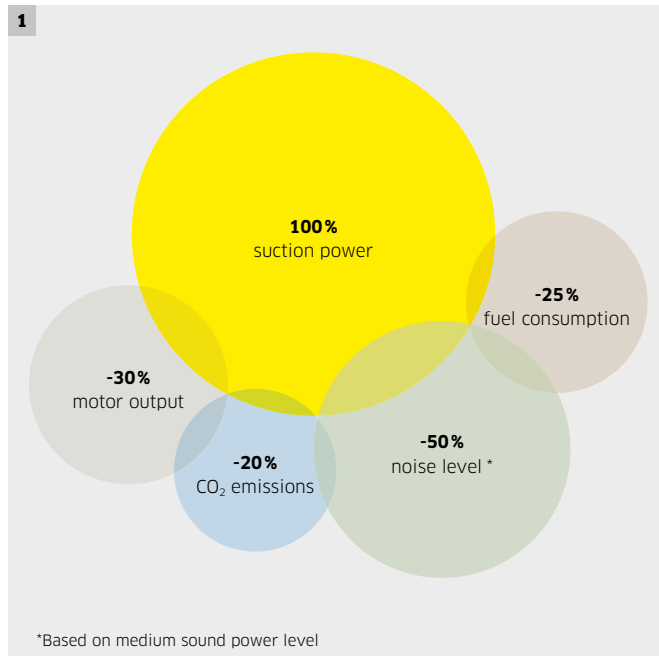
For grassed surfaces



These QR codes lead to application videos in which the MIC compact class impressively proves its performance in a wide variety of cleaning tasks.

PERFECT SWEEPING. OR PERFECT SWEEP VACUUMING.

A Kärcher municipal machine is always exactly what it should be: from a universal implement carrier to a simple sweeper. Everything is possible. With sweeping widths from 900 mm to 2,000 mm, a waste container volume of 500 l and a large 165 l fresh water tank, the Kärcher fleet covers all areas of sweeping.



1 The standard for efficiency

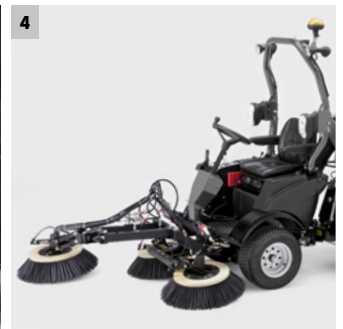
The MC 50 demonstrates on a daily basis that economy and ecology go hand in hand. A highly efficient compact sweeper that is eco-friendly in every respect. The innovative vacuuming system with large vacuum blower reaches maximum suction power at 75% motor speed. The result: quieter, lower consumption, lower emissions and less wear and tear. The MC 50 even falls below the values specified in the stringent exhaust emissions standard STAGE IIIa.

2 Highly efficient vacuum system

Kärcher vacuum sweepers use an under-pressure vacuum system where the side brushes sweep the dirt into the centre. An efficient suction nozzle picks up the dirt which is transported in the air stream to the container via a straight flow-optimised suction tube. Water is continuously sprayed into the suction tube and on to the brush to prevent dust development, so that the exhaust air is virtually clean. With the water circulation system, the dust is bound even more efficiently, with significantly lower water consumption and extended operating hours. It simultaneously protects the environment and saves costs.

OPEN FOR EVEN MORE TASKS: THE MIC 26 C

The open version of the MIC 26 C, without cab, proves its advantages, especially in the maintenance of grassy surfaces. The low vehicle height allows the user to drive and work even on heavily overgrown/hard-to-reach surfaces, while simultaneously offering an optimised all-round view of attachments and the surrounds. The lower centre of gravity also enables the user to work safely on a slope.



1 Tested safety

The ROPS-certified frame gives the driver reliable protection in the event of the vehicle rolling over. The ROPS frame can simply be folded down for transport on trailers.

2 Light and sight

If required, the MIC 26 C can be fitted with driving and working lights: two headlights each at the front and rear for illumination of the roadway or working area and beacon lamp.

3 Generous storage

The storage compartment offers enough space for the driver's personal items and vehicle documents.

4 Increased performance

The unique Kärcher sweeper vacuum system is available optionally ex works or it can be easily retrofitted at any time. The waste container can be removed via trolley. The side brushes can be easily mounted or removed thanks to the quick-change system. The suction tube can even be removed by hand.

TECHNICAL DATA AND FEATURES



MIC 26 C

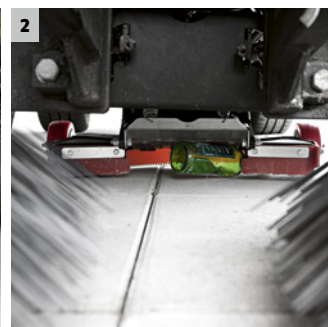
- Prepared for year-round use
- Sweeping, mowing, winter service
- Highly efficient vacuum system

Technical specifications

Drive/Motor		4-stroke diesel motor / Yanmar
Power		19.2 kW / 26 HP
Driving speed	km/h	20
Climbing capacity	%	25
Inner turning radius	m	0.75
Dimensions	mm	2,281 × 1,069 × 1,984
Total permissible weight	kg	1,750
Net weight	kg	750

MIC 26 C ADVANCED AND MC 50 ADVANCED

The MIC 26 C Advanced and the MC 50 Advanced offer optimal sweeping results and all prerequisites for year-round use. The glazed cabin with optimal all-round vision protects the driver from adverse weather. Powerful heating comes as standard. Convenient air conditioning is available on request.



1 Parallelogram guided brush system

The suspended sweeping system with hydraulic floating position ensures consistent contact pressure and thus optimal, uniform sweeping on uneven surfaces. And for long-lasting optimal cleaning results. The front and side bumpers provide additional protection.

2 Automatic coarse dirt flap

The coarse dirt flap opens automatically for bulky items such as bottles or for larger amounts of light waste such as leaves or packaging, and closes again as quickly as possible. For ideal vacuuming results without any residual waste.

3 Clever and practical

Straight suction channel minimises the risk of blockages. For direct access and fast cleaning, the suction tube between the suction nozzle and waste container can be removed manually without tools. It has never been so easy and quick to clean and clear any blockages.

4 Innovation with under-pressure

The innovative Kärcher MIC suction system was developed on computer with the help of CFD flow simulations. The result: quieter, lower consumption, lower emissions and less wear and tear. The robust and corrosion-free 500-litre waste container is easy to empty and allows a filling level of up to 100%.

TECHNICAL DATA AND FEATURES



MIC 26 C Advanced / MC 50 Advanced

Further details:



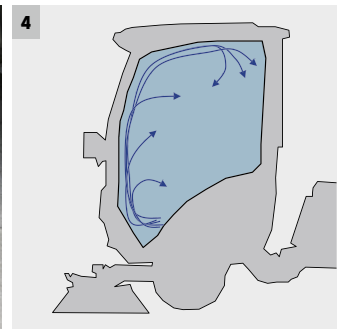
- Cab
- Heating
- Imitation leather seating
- Optional air conditioning

Technical specifications

Drive/Motor	4-stroke diesel motor / Yanmar	
Power	19.2 kW / 26 HP	
Driving speed	km/h	20
Climbing capacity	%	25
Turning radius	m	0.75
Dimensions	mm	2,960 × 1,090 × 1,970
Total permissible weight	kg	1,750
Net weight	kg	850 (without sweeping system)
Container capacity	l	500
Fresh water tank	l	165
Working width	mm	900 - 1,400
Working width 3. SB	mm	2,000
Emptying height	mm	1,450
Area performance	m ² /h	14,000

TENACIOUS: MIC 34 C

The MIC 34 C is a municipal implement carrier for high-performance applications. With the 34 HP turbo diesel motor, it always performs impressively in any situation. And with powerful heating and air conditioning, this potential can be utilised in a sustained way in any weather.



1 Robust power transmission

High-performance hydraulics that are adapted to the high motor output enable mowing and intake, as well as weed removal and suction in one step.

2 Power with stamina

The 34 HP turbo diesel motor opens up a large variety of possible applications. The 40-litre hydraulic system also drives power-intensive attachments such as snow clearers or mowers. And the second hydraulics circuit increases the versatility.

3 First a sweeper, then a mower

The quick changeover system enables quick and easy attachment change-over by one person. In less than five minutes, a sweeper can be converted to a mower or adapted for winter service.

4 Hot and cold

Heating and air conditioner come as standard with the MIC 34 C and offer first-class working comfort in hot and cold weather.

TECHNICAL DATA AND FEATURES



Further details:

MIC 34 C



- Upholstered comfort seat
- Heating
- Air conditioning

Technical specifications

Drive/Motor		4-stroke diesel motor / Kubota
Power		24 kW / 34 HP
Driving speed	km/h	20
Climbing capacity	%	25
Inner turning radius	m	0.75
Dimensions	mm	2,410 × 1,080 × 1,969
Total permissible weight	kg	1,750
Net weight	kg	850

THEY CAN DO IT! MIC 26 C AND MIC 34 C

The implement carriers from the MIC compact class have impressive versatility. From sweeping to maintenance of grassed surfaces and winter service, to wet cleaning, all municipal areas of application are covered professionally. The collaboration between Kärcher and renowned attachment manufacturers increases versatility and supports integration into existing fleets.



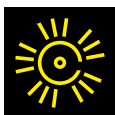
1 2.851-333.7
Sweeping system



4 2.851-102.0
Mower 125 cm



7 2.851-489.0
Mower-vacuum combination



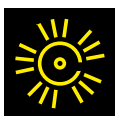
2 2.851-072.0
Manual suction hose



5 2.851-103.0
Mower 135 cm



8 6.991-059.0
Flail mower 100 cm



3 2.851-311.0/312.0/313.0
Weed brush



6
Mower 155 cm



1 2.851-441.0
Front roller brush,
centre drive



4 2.851-343.0
Loading platform



6 2.851-116.0
High-pressure cleaner



2 2.851-125.0
Vario snow plough



5
Semi-mounted spreader



7
Watering arm



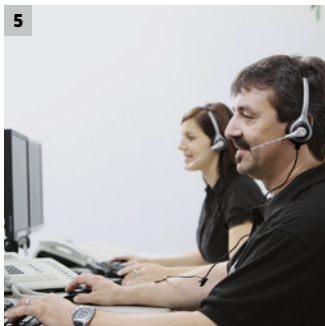
3
Snow clearer



8
Washing

VERSATILITY IS THE SUM OF FUNCTION AND CONVENIENCE.

The workspace on the Kärcher municipal machines can be made as functional as it is convenient with a variety of accessories. Options such as rear-view camera, radio with CD player, comfort seat and heated rear-view mirror serve both the safety and relief of the driver equally. The tailored Kärcher System, consisting of implement carrier, attachments and accessories, offers maximum functionality and performance. The guaranteed high availability of spare parts with the shortest delivery times and longer stockpiling ensures operational capability and long-term efficiency.



1 Attractive equipment

From the drinks holder and the document pocket, to the airsprung comfort seat and the radio with CD player – practical and sophisticated equipment details make work especially pleasant for the driver of an MIC.

2 User-orientated configuration

Individual extras such as manual suction hose, water circulation system, traction drive and hydraulic system extend the areas of use and increase the user value of the MIC system.

3 The right machine for every purpose

Kärcher offers the appropriate attachment for every task: Front roller brushes, brush systems with and without side brushes and a vacuum system for exterior cleaning. Mowers, weed brushes and hydraulic watering arm for maintenance of grassy surfaces. Snow clearers, snow blades and semi-mounted spreader for winter service. High-pressure cleaners and wash systems for wet cleaning.

4 If it's new, it must be original

Only Kärcher original parts have the legendary Kärcher quality. This applies equally well to the side brushes, engine oil and hydraulic fluid – and of course to all other wear parts, spare parts, lubricants and fuels. Nothing is better or safer than the original.

5 Hotline*

Friendly. Competent. Solution-oriented. Kärcher hotline staff are familiar with all products, accessories and cleaning agents and can provide sound advice and assistance by telephone.

6 Service contracts

Consistently high performance: With our service contracts you can be assured that your Kärcher products will operate reliably at all times, thanks to regular inspection and maintenance or an all-inclusive full service package.

TECHNICAL SPECIFICATIONS – IMPLEMENT CARRIERS

		MIC 26 C	MIC 26 C Advanced MC 50 Advanced	MIC 34 C Advanced
Features		Basic	Advanced	Comfort
Motor		Diesel motor Yanmar 3TNV76	Diesel motor Yanmar 3TNV76	Diesel motor Kubota D1105-T
Cylinder		3	3	3
Cylinder capacity	cm³	1,116	1,116	1,123
Power	HP	26 at 3,000 1/min	26 at 3,000 1/min	34 at 3,000 1/min
Fuel tank	l	39	39	39
Top speed	km/h	20	20	20
Net weight, implement carrier	kg	750	850	850
Net weight, sweeper	kg	1,075	1,180	1,180
Total permissible weight	kg	1,750	1,750	1,750
Towing capacity with brake	kg	1,250	1,250	1,250
Towing capacity, unbraked	kg	750	750	750
Dimensions (without sweeping system)	mm	2,410 × 1,080 × 1,969	2,410 × 1,080 × 1,969	2,410 × 1,080 × 1,969
Dimensions (with sweeping system)	mm	2,960 × 1,090 × 1,970	2,960 × 1,090 × 1,970	2,960 × 1,090 × 1,970
Turning radius	°	52	52	52
Inner turning radius	mm	750	750	750
Climbing capacity	%	25	25	25

TECHNICAL SPECIFICATIONS – SWEEPER

		MIC 26 C	MIC 26 C Advanced MC 50 Advanced	MIC 34 C Advanced
Features		Basic	Advanced	Comfort
Area performance	m²/h	14,000	14,000	14,000
Working width with 2 side brushes	mm	900 - 1,400	900 - 1,400	900 - 1,400
Working width with 3 side brushes	mm	2,000	2,000	2,000
Waste container volume	l	500	500	500
Emptying height	mm	1,450	1,450	1,450
Fresh water tank	l	165	165	165
Water circulation system	l	up to 50	up to 50	up to 50
Suction tube diameter	mm	150	150	150
Lifting capacity, front power lift	kg	400	400	400

PRODUCT FEATURES

		MIC 26 C	MIC 26 C Advanced MC 50 Advanced	MIC 34 C Advanced
Features		Basic	Advanced	Comfort
Cab		-	STD	STD
Rollover protection		STD	-	-
Heating		-	STD	STD
Air conditioning		-	-	STD
40-l circuit, front + rear		-	-	STD
Driver's seat		Imitation leather	Imitation leather	Fabric
Comfort seat with air suspension		-	Option	Option

Please contact us for more information:

Head Office Germany

Alfred Kärcher GmbH & Co. KG
Alfred-Kärcher-Straße 28-40
71364 Winnenden

Phone +49 7195-14-0
Fax +49 7195-14-2212

www.kaercher.com

North America

Kärcher North America
4555 Airport Way
Denver, CO 80239
U.S.A.

Phone +1 303-738-5805
Fax +1 303-865-2758

www.karcherna.com

United Kingdom

Kärcher (UK) Ltd.
Kärcher House
Beaumont Road
Banbury
Oxon OX16 1TB

Phone +44 1295-752-000
Fax +44 1295-267-511

www.karcher.co.uk

Ireland

Kärcher Ltd.
Unit 4
E.P. Mooney Business Park
Walkinstown Avenue
Dublin 12

Phone +353 1-409-7777
Fax +353 1-409-7775

www.karcher.ie

Southeast Asia

Regional Head Office
Southeast Asia

Kärcher South East Asia Pte. Ltd.
3 Depot Close #01-01
Singapore 109840

Phone +65 6897 18 11
Fax +65 6897 16 11

www.karcher.com.sg

Hong Kong

Kärcher Limited
Unit 05, 13/F, Nanyang Plaza
57 Hung To Road
Kwun Tong, Kowloon

Phone +852 2-357-5863
Fax +852 2-357-5632

www.karcher.com.hk

Australia

Kärcher Pty. Ltd.
40 Koornang Road
Scoresby VIC 3179
Melbourne, Victoria

Phone +61 3-9765-2300
Fax +61 3-9765-2398

www.karcher.com.au

New Zealand

Kärcher Ltd.
66 Allens Road
East Tamaki
Auckland 2013

Phone +64 9-274-4603
Fax +64 9-274-6932

www.karcher.co.nz

South Africa

Kärcher (Pty) Ltd.
Cnr. Mount Joy & George Allen Rd.
Wilbart Ext. 2
P.O. Box 11818
Vorna Valley, 1686

Phone +27 11 657 7300
Fax +27 11 657 7440

www.karcher.co.za

Dubai

Kärcher FZE
Quality Cleaning Systems
Jebel Ali Free Zone
Plot No. S-10104 South Zone
RA 08, XB 1, Jebel Ali

Phone +971 4-886-1177
Fax +971 4-886-1575

www.kaercher.com