

AeroFocus

Issue 6



Two industry leaders, one powerful partnership

Read more on page 4

03 Winter ready CityCat V20 and fully electric V20e

06 Moving Schiphol Airport closer to net zero

08 MaxPowa meets paradise at Grantley Adams

10 Clearing the way for Oman's progress

Innovating safety and sustainability for airports



Mike Moore

...the stories we share in this issue reflect the qualities Graham valued and championed throughout his career: partnership, innovation, and customer focus.

This edition of our newsletter is dedicated to the memory of our colleague and friend, Graham Howlett, who sadly passed away in September. Graham was more than a respected leader within Bucher Municipal; he was a kind, genuine, and approachable person whose warmth and humour touched everyone he met. His passion for his work and his dedication to our customers and colleagues alike were second to none, and it is that commitment and energy we will remember most.



In many ways, the stories we share in this issue reflect the qualities Graham valued and championed throughout his career: partnership, innovation, and customer focus.

At the heart of this edition is the announcement of our new collaboration with Øveraasen, bringing their world-class airport snow removal equipment to the UK market underpinned by Bucher's expertise.

Alongside this major news, we highlight how the V95t Aero sweeper is helping Barbados Airport maintain world-class standards, how our partnership with Teejan Equipment in Oman continues to thrive, how electric compact sweepers are delivering sustainable performance at Schiphol, and how our compact sweepers can be transformed for winter maintenance when the weather turns.

As we look ahead, we do so with gratitude for Graham's many contributions, the achievements he helped bring to life, and the positive impact he made on so many of us. Our heartfelt thoughts are with his family and loved ones at this difficult time.

Thank you, as always for your support,

A handwritten signature in black ink, appearing to read 'Mike Moore'.

Mike Moore
UK Sales Manager – Airports & Strategic Projects



Transform your Compact Sweeper into a **Winter Maintenance Machine**

When winter weather hits, airports turn to heavy-duty snow removing vehicles for clearing runways and taxiways. But not every job needs a large machine. Around terminal forecourts, walkways, cycleways, access roads, and stands, manoeuvrability and efficiency make compact equipment the smarter choice.

Enter the CityCat V20 and fully electric V20e. These versatile sweepers can be equipped with winter attachments, supporting the wider snow fleet and keeping every corner of the airport safe and operational.

One machine, multiple roles

With a quick swap-body system, the CityCat can be transformed with minimum workshop support. Technicians can interchange the standard hopper with

- Spreader hopper for de-icing
- Liquid sprayer for fast surface treatment

Front options include

- Snow plough
- Snow brush for clearing snow and slush

Complements the main fleet

While large trucks tackle wide surfaces, the CityCat works where space is tight; access routes, passenger areas, and apron surroundings. It's the compact partner that fills the gaps.

With its quick-swap system and versatile attachments, the CityCat V20 handles sweeping, de-icing, and snow clearing year-round.

Sustainable and efficient

The V20e delivers all-season functionality with zero emissions and low noise, ideal for terminal areas and night shifts. The diesel V20 remains one of the most fuel-efficient in its class, with consumption up to 40% lower than similar models.

Built for every season

By combining roles, the CityCat V20 and V20e reduce fleet duplication and maximises utilisation year-round. CityCat V20 and V20e are compact, versatile, and ready for winter.

Øveraasen and Bucher Municipal Partnership

Keeping UK Airports Moving

Airport operators face unique challenges when it comes to keeping runways safe and operational especially during winter months. Every minute of downtime can have major consequences, from delayed flights to increased operating costs. That's why two industry leaders, Øveraasen Airport Equipment and Bucher Municipal, have formed a strategic partnership for the UK market, combining world-leading products with an unrivalled local customer support network.



One Point of Contact, More Choice for Customers

Under the new agreement, Bucher Municipal, the official UK partner for Øveraasen's snow removal equipment, gives customers a single, trusted point of contact for both product supply and aftersales support.

This gives UK airports access to a broader portfolio of solutions backed by the reassurance of Bucher Municipal's established service network.

"Our customers in the UK airport sector have relied on us for years for the world's best specialist airport sweepers, now we enhance that offering further" explains Martin Starkey, Managing Director at Bucher Municipal UK. "By working in cooperation with Øveraasen, we're able to offer UK airports the worlds most advanced, and proven snow removal equipment. This is all backed up engineers and service teams our loyal customers already know and trust."

World-Class Products, Proven Innovation

Øveraasen is recognised globally as the market leader in airport snow removal machinery. Its runway sweepers and blowers have been proven in some of the harshest climates in the world, from Arctic airfields to major international hubs. The company also brings specialist airport sprayers for reliable de-icing.

Øveraasen runway sweepers and blowers have been proven in some of the harshest climates in the world.





This partnership ensures UK airports have access not only to the best equipment on the market, but also to the responsive service and expertise needed to keep operations moving.

For UK airports, this means access to cutting-edge solutions designed to keep runways clear and operations efficient, even in the toughest winter conditions.

Local Support When It Matters Most

Bucher Municipal's unrivalled UK network with six strategically located service centres, supported by over 70 factory-trained engineers and an international parts hub situated near London, ensures customers get the same premium level of service they rely on for all Bucher equipment.

"Every minute counts in airport operations," says Thor Øveraasen, CEO at Øveraasen. "This partnership ensures UK airports have access not only to the best equipment on the market, but also to the responsive service and expertise needed to keep operations moving."

Shared Values, Shared Vision

The partnership is built on more than complementary product ranges. Both companies share a commitment to innovation, reliability, and long-term customer value. "This collaboration reflects our shared values," adds Mike Moore, UK Sales Manager - Airports and Strategic Projects at Bucher Municipal. "Together we're offering airports more choice, more innovation, and complete confidence in the service that stands behind it."



Preparing for the Future

As the aviation industry adapts to new challenges, from tightening sustainability targets to increasing passenger volumes, technology will play a vital role. Øveraasen's advanced systems such as Fleet Cloud and Yeti Move point to a future of smarter, more connected operations.

With innovation at its core and customer service as its foundation, the Øveraasen-Bucher Municipal partnership is well placed to help UK airports meet not just today's demands, but also tomorrow's challenges.

Airports cannot afford uncertainty when it comes to keeping runways open. By combining Øveraasen's global leadership in snow removal technology with Bucher Municipal's trusted sales presence and UK service network, this partnership delivers exactly what customers need: one point of contact, access to true innovators, and complete peace of mind.





In a major step toward its net-zero targets, Schiphol Airport has begun electrifying its entire facilities operations fleet, including the introduction of cutting-edge electric sweepers. Replacing aging diesel models, the airport has rolled out the all-electric CityCat V20e and CityCat VR50e sweepers to improve both environmental performance and operational efficiency.

Schiphol Airport Sweeps Toward Net Zero with Electric Fleet Upgrade

The switch to electric comes as part of a broader push to modernise ground operations and tackle long-standing performance issues with older sweepers, which often required multiple passes to clear debris effectively.

The new sweepers are now in active service across the airport's facilities, including green areas, aircraft aprons, and aircraft stands, critical zones where Foreign Object Debris (FOD) removal is essential to operational safety.

Hands-On Testing Before Commitment

Before finalising the investment, Schiphol hosted two demonstration units on-site for a week, giving operators time to put the sweepers through their paces. Feedback was overwhelmingly positive, with staff praising:

- High-power suction performance
- Comfortable, spacious cabs
- Outstanding visibility and sightlines
- Clean air operation when using the hose attachment... no more breathing in diesel fumes

Following the successful trials, the airport placed its order and began a structured rollout. Upon delivery of the VR50e, Bucher's partner Terberg Matec provided comprehensive 'train-the-trainer' sessions, enabling experienced operators to pass on knowledge across the wider team.

"While the advanced controls took a little getting used to, the benefits became clear very quickly," said one operator. "They're more intuitive, quieter, and a real step up from what we used to work with."

Training for the CityCat V20e is now underway, with the machine expected to enter full service shortly.

They're more intuitive, quieter,
and a real step up from what we
used to work with.



The CityCat V20e and VR50e have significantly improved efficiency and safety.

Schiphol

TERBERG
MATEC NEDERLAND
INNOVATIVE ENVIRONMENTAL EQUIPMENT



Designed for the Demands of Airside Operations

From collecting paper, baggage labels, and general litter to clearing loose concrete, degraded paint markings, and tarmac debris, the new sweepers have already proven their versatility. Their work is especially vital given the airport's expansion and construction activity, which has increased debris volumes in key operational zones.

The CityCat VR50e's forward-facing brushes and specialised collection bins, connected via hose, are particularly effective for sweeping loose concrete along runways. As part of Bucher's ongoing technical support, a longer hose attachment has been requested and is on the way, further enhancing the sweeper's range and usability.

Terberg's aftersales service has also drawn praise from the airport team, who cited quick responses and customised modifications tailored to airside needs.

Long-Lasting Power and Enhanced Efficiency

One standout feature of the VR50e is its endurance. It runs reliably for up to 15–20 hours a day across two consecutive shifts on a single overnight charge, delivering impressive uptime without compromising performance.

The machine's size and four-wheel steering provide exceptional manoeuvrability in tight airside spaces, while its advanced vacuum and computerised controls make it a marked improvement over legacy diesel models.

"The CityCat V20e and VR50e have not only helped us move closer to our net zero targets but have also significantly improved the efficiency and safety of our debris removal operations," said Matthijs van den Nouland, Aircraft Operations Manager at Schiphol Airport.

With Schiphol's electrification strategy well underway and construction projects ongoing, demand for clean, efficient, and reliable sweeping equipment is set to grow, making this electric fleet investment both timely and future-ready.

Grantley Adams International Airport

Caribbean, Brazilian and European partnership delivers runway sweeping excellence

Barbados is renowned for its association with exotic holidays, vibrant culture and world class rum, however the keystone to the Caribbean islands economy is Grantley Adams International Airport (GAIA). In 2024 the airport handled over 2 million passengers and moved more than 8m tonne of cargo, both island exports and imports, with aircraft movements exceeding 40,000. With Barbados being high up the aspiration list for tourists across the globe the airport has become a truly international gateway to the Caribbean with regular flight connections to and from major cities such as London, Toronto, New York, and Miami, as well as other Caribbean islands. GAIA is committed to maintaining the highest standards of operational efficiency, particularly when it comes to the safety and upkeep of its runway.



For over 20 years, GAIA operated a BEAM 8000 sweeper and has a long-standing relationship with Bucher and its international partner GC Brasil Varredoiras. In 2005 Bucher Municipal acquired BEAM and have continued to support and service BEAM sweepers to ensure that customers' needs for maintenance and support are always met. During this time technology has advanced significantly, and the demand for more efficient equipment continually grows. GAIA were looking to replace its 20-year-old sweeper with the modern and powerful updated airport sweeper, the Bucher MaxPowa V95t aero. This new model, featuring a larger hopper and unique blower nozzles, is the ideal solution for GAIA's operational needs.

The MaxPowa V95t aero is the only machine in its category offering these advanced features, making it the perfect fit for GAIA's infrastructure and maintenance needs. Its capabilities go beyond sweeping, offering thorough cleaning of both the runway and surrounding access areas.

GAIA is renowned for its commitment to quality and efficiency. As one of the best-built public structures on the island, it is a vital gateway for international travel and cargo.

This commitment to excellence extends to the machinery used at the airport. The MaxPowa V95t aero was selected not only for its advanced features but also for the trustworthiness of Bucher's reputation for providing durable, high-performance equipment and excellent after-sales support.



With the MaxPowa V95t aero, GAIA now has the equipment it needs to uphold its world-class standards for many years to come.



The MaxPowa V95t aero is the only machine in its category offering these advanced features, making it the perfect fit for GAIA's infrastructure and maintenance needs.



Francisco J. Jiménez, General Manager Sales and Service Europe & Americas is responsible for both LatAm and Caribbean territories within Bucher Municipal and explains how the project was managed to success "The expertise of GC Brasil in delivering complex projects made them the logical partner to lead the project. Leveraging the partnership between Bucher and Daimler enabled us to introduce Inchcape, the local Mercedes Dealer in Barbados, ensuring local support for the chassis could be established.

Francisco adds "One of the critical factors in the successful integration of the MaxPowa V95t aero was the comprehensive training provided by Bucher Municipal's expert team, led by John Alvey." Twelve airport operators, maintenance staff, and military reserve personnel were trained in both operation and maintenance. This training ensures that the airport staff can perform routine sweeper maintenance independently, minimising downtime and ensuring smooth operations.

Operators were particularly impressed with the MaxPowa V95t Aero's larger hopper, which reduces the frequency of unloading, and its blower nozzles, which guarantee thorough cleaning of the runway and surrounding areas.

An important milestone for Bucher's partner GC Brasil Varredoiras, this was their first MaxPowa V95t aero sale and delivery outside Brazil and Latin America. The partnership between GC Brasil Varredoiras and Bucher Municipal was instrumental in the success of the project, with operators and mechanics praising the clarity and thoroughness of the training.

GAIA's partnership with GC Brasil Varredoiras and Bucher Municipal underscores the trust placed in the MaxPowa V95t aero and the Bucher brand. With this new machine, GAIA now has the equipment it needs to maintain its world-class standards for many years to come.



Teejan Equipment and Bucher Municipal

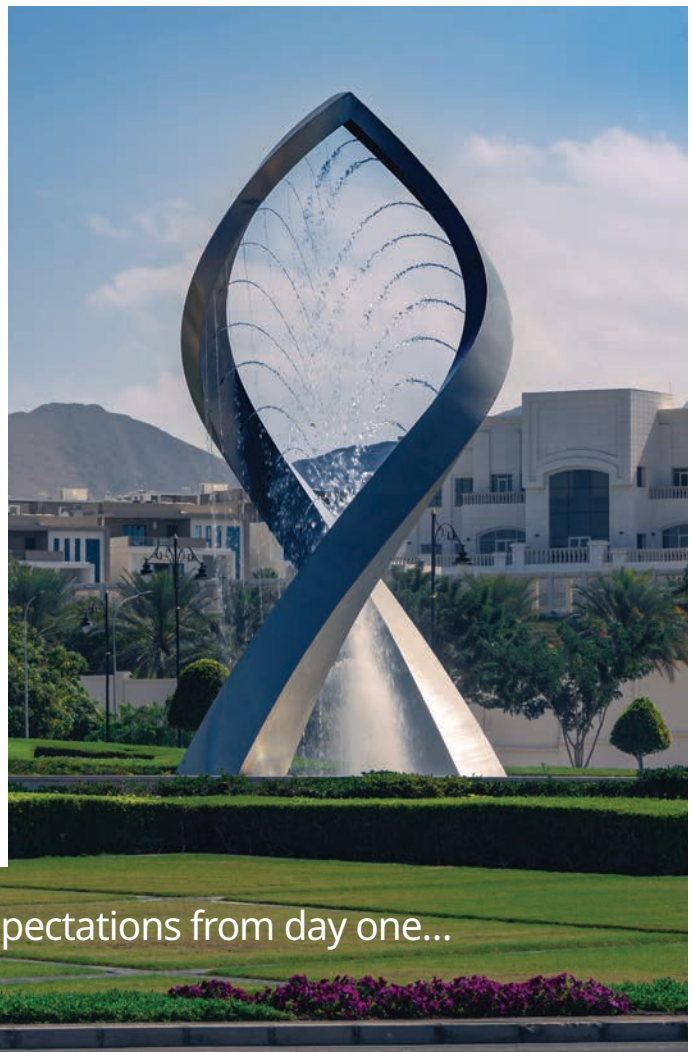
A Partnership of Performance and Trust in Oman

The collaboration between Teejan Equipment and Bucher Municipal in Oman has flourished for more than 15 years. What began as a search for the right product line has evolved into a trusted alliance that now supports the country's busiest airports, military airbases, and vital oil and gas hubs.

"Bucher equipment exceeded expectations from day one," recalls Manimaran Mariappan, General Manager of Teejan Equipment. "What made the real difference was the support, from sales to service & technical support, that made working together seamless."

For years, airports in Oman struggled with one persistent challenge: keeping runways clean and safe in one of the harshest operating conditions in the world. With extreme heat, heavy dust, and high humidity, the widely used regenerative sweeping systems simply couldn't deliver the performance and reliability that airports needed.

Manimaran explained "Bucher Municipal's Director, Peter Rhodes, empowered me and the Teejan team to engage with airport authorities and operators, openly highlighting the shortcomings of regenerative systems in Oman's unique climate. By educating clients and providing clear comparisons, Teejan shifted the conversation from "what's commonly used" to "what actually works".



Bucher equipment exceeded expectations from day one...



“What makes this partnership remarkable is the trust built over time, the shared commitment to excellence, and the vision of helping Oman’s infrastructure reach new heights.”

The solution came in the form of Bucher Municipal’s proven high performing vacuum technology. Unlike traditional sweepers, these machines were purpose-built to handle demanding conditions, removing fine dust and debris with precision, while ensuring consistent performance year-round.

The results were immediate and impressive. Oman’s airports quickly realised the benefits: improved runway safety, reduced downtime, and confidence in a system that could meet international standards. Teejan’s successful introduction of Bucher sweepers was a game-changing moment for the aviation sector in Oman.

Today, these sweepers are trusted across multiple airports, standing as proof that the right technology, paired with the right local expertise, can transform an entire industry.

The collaboration of the partnership soon translated into significant milestones. Teejan delivered its first major runway sweeper order: a BEAM A9500 high-speed runway sweeper to Muscat International Airport in 2010. Soon after, another A9500 was dispatched to Mukhaizna Airport, a remote location in the middle of the desert but a strategically critical site supporting one of the country’s key oil fields.

Word of Teejan’s reliability spread. By 2015, Oman’s Ministry of Defence turned to Teejan for sweeping solutions, first with compact sweepers and later expanding to runway and truck-mounted models. These machines, deployed at airbases across the nation, became a vital element of Oman’s air defence operational support, keeping desert-based airfields clean and serviceable.



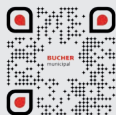
The momentum has continued throughout this time. In 2024, Teejan reached a new milestone, delivering three of Bucher MaxPowa V95t aero high-performance runway sweepers to the state-owned Petroleum company. Today, those machines are hard at work at Qarn Alam, Fahud, and Marmul airports, keeping vital runways clear and safe.

“Bucher Municipal is incredibly proud to work with Teejan,” says Christian Schneck, who oversees Sales & Service for Africa, the Middle East, and the Indian subcontinent. “Their locally based team provides first-class service to our customers in Oman. The dedication and commitment they continually demonstrate has been instrumental in achieving success with both airport and military clients across the country.”

What makes this partnership remarkable is the trust built over time, the shared commitment to excellence, and the vision of helping Oman’s infrastructure, particularly its aviation sector, reach new heights.

For Teejan and Bucher Municipal, this isn’t just about sweeping runways. It’s about clearing the way for progress.

Bucher Municipal



For local contact and support, please scan the QR code or visit

buchermunicipal.com

At Bucher Municipal, we innovate and engineer better cleaning and clearing solutions, helping our customers grow and maintain efficient and profitable businesses. Leveraging the over 200-year-old heritage of Bucher, we are committed to helping you achieve more using less. Taking pride in being seen as a reliable partner, we work locally with you in realising the possibilities for a smarter, cleaner and more efficient tomorrow. Today.



If you require further information or would like your contact details changing for the distribution list, please contact us:

Email: info.uk@buchermunicipal.com
www.buchermunicipal.com
Bucher Municipal Limited
Curtis Road, Dorking,
Surrey RH4 1XF UK

● Bucher Municipal locations
● Distribution Partners

Driven by better



Bucher
Municipal
E-Shop

Technical data is subject to change without prior notice.
The illustrations may deviate from standard equipment.