



**Product Brochure** 

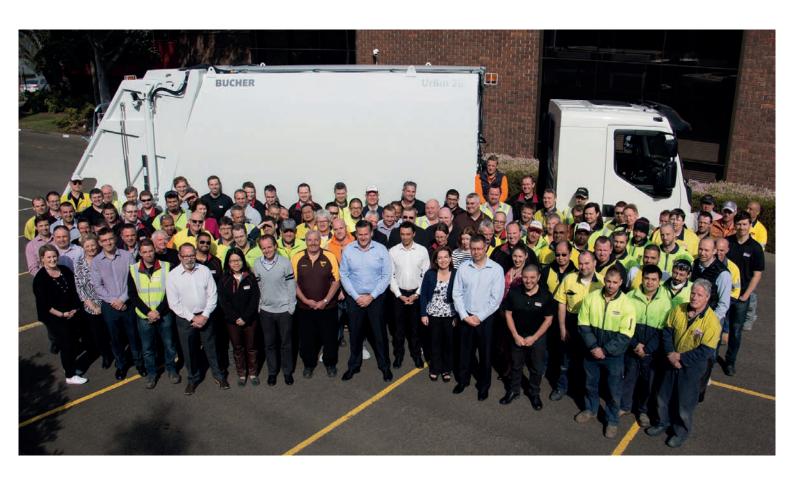
# **UrBin Series II Rear Loader**



# Bucher Municipal a strong partner at your side

Bucher Municipal is a world-leading manufacturer of municipal vehicles for street cleaning, waste collection and snow removal in public and private areas. Bucher Municipal stands for high-quality products and service excellence, as well as innovation, competency, reliability and sustainability. Our vehicles incorporate technically advanced solutions focusing on high performance, ease of use, low maintenance and cost-effective operation.

Bucher Municipal takes its responsibility towards society and the environment seriously. Our mission is to ensure that roads and private or public spaces are kept clean and safe. Bucher Municipal implements this mission by focusing on functional engineering, environmental integrity and driving comfort. Bucher Municipal has a worldwide sales and service network to ensure that it can offer service excellence close to its customers.



# **About Us**

# **Company Overview**

Bucher Municipal is one of the five core divisions of the global industrial group Bucher industries, and is today recognised as the leading provider of equipment to the Australian Waste Industry.

Bucher Municipal boasts an impressive product range including Side, Rear and Front loading refuse machines as well as Compact and Truck Mounted Road Sweepers and Vacuum Tankers.

Every Bucher Municipal machine is application engineered, manufactured in Victoria and supported by a passionate after sales support team that operates 24/7, 365 days a year.

# **Engineering**

Bucher Municipal boasts a large, Australian based, Engineering Department covering Research & Development and Applications Engineering with a combined service of 160 years with the company.

The multi-discipline engineering team has all fields covered including mechanical, electrical, hydraulic, systems and applications engineering.

The team includes dedicated technicians within the R&D workshop for prototype builds and development.

# Manufacturing

Bucher Municipal's manufacturing capability is world class and features:

- Two Australian manufacturing facilities; Clayton & Scoresby in Victoria.
- Ability to produce the complete range of refuse products on one production line.
- State of the art paint facilities featuring:
  - >> Climate controlled
  - >> Dustless paint process
  - >> Finished to Automotive standard
  - >> OH&S initiatives such as Wall-Man ladder units
- Flowing production lines, including line side inventory and tooling. Specific processes, parts and tools are located and performed at each station, improving labour efficiency and throughput.
- All fabricated components are supported with 3D computer design models and corresponding jigs and fixtures to provide consistent quality and performance of products.
- All designs are Finite Element (FEA) tested to ensure each machine is robust enough to stand the test of time while providing industry leading payloads for our customers.
- Independent quality processes and auditing provide quality assurance and traceability.

# **After Sales Support**

Bucher Municipal provides national after sales support, which is unsurpassed within the industry.

With their national branch network covering spare parts, service, warehousing and distribution, and their extensive fleet of service vehicles, Bucher Municipal can address all service requirements on location Australia wide.

- Five State of the Art Retail Facilities located in Adelaide, Brisbane, Perth, Sydney and Melbourne
- 24/7 Field Service Support
- 9,000 Lines of Parts with Inventory located in every State
- · 27 Service Vehicles
- Factory Trained Technicians
- · Repair & Maintenance Packages

# **UrBin Series II Rear Loader**Even more Powerful, Stronger, Faster...



Since its launch in 2010, The UrBin Rear Loader has been a valuable addition to the range of refuse products at Bucher Municipal.

Over the years we have continuously improved and developed this product based on the feedback from our customers and years of operational experience in the field.

UrBin, which stands for Universal Rear Loading Bin lifter, has now evolved to be even MORE POWERFUL, STRONGER, FASTER, QUIETER AND EFFICIENT than ever before, delivering what is most important to the customer and their operators.

Introducing the all new UrBin Series II Rear Loader!

Available in a variety of sizes, the UrBin Series II Rear Loader is ideal for use in a range of applications from parks and gardens to commercial, industrial and hard waste collection.

Urbin Small: 6m³ and 8m³ Urbin Medium: 11m³ and 14m³ Urbin Large: 20m³ and 24m³

# **Fast Facts**

- New Bucher iQ CANBus control system with 10" Touch screen functionality and full diagnostic interface.
- Its large hopper volumes, fast bin lifts, low profile bodies & high compaction rates makes the UrBin Series II more efficient than ever before.
- UrBin bodies are manufactured from single sheet rolled wear resistant and high grade steel making them strong, light and hard wearing for greater payloads and a longer working life.
- New generation energy efficient hydraulics with load sensing pump enables faster & quieter operation.
- Fully designed, tested and manufactured in Australia to meet Australian conditions, the UrBin Series II Rear Loader is built to satisfy the client's specific requirements.
- Over 20 bolt-on options are available, enabling customization for each application specific to the job or client's requirements.





# **Technical specifications**

General Data	6M³	8M³	11M³	14M³	20M³	24M³
Body capacity	6M <sup>3</sup>	8M³	11M³	14M³	20M³	24M³
Hopper bowl capacity	0.75M³ 1.3m³		2.2m³			
Cab chassis configuration	(4x2) 7,500 - 9,000kg GVM	(4x2) 8,500 - 11,000kg GVM	(4x2) 11,000 - 14,000kg GVM	(4x2) or (6x4) 14,000 - 20,000kg GVM	(6x4) 22,500kg GVM	(6x4) 22,500kg GVM
Wheelbase (Approx)	3,365mm	4,25	0mm	4,800mm	5,000mm	5,200mm
Body length (Including tailgate)	3,911mm	4,611mm	4,875mm	5,675mm	6,495mm	7,295mm
Body height (Excluding Chassis)	1,50	0mm	1,80	00mm	2,35	50mm
Body width	2,20	0mm		2,50	mm	
Body weight (Including tailgate)	2,725 kg	2,935kg	4,145kg	4,415kg	5,660kg	5,930kg
Hopper opening width	2,05	2mm		2,15	0mm	
Tailgate opening angle			115 d	legrees		
Performance						
Payload*	2,000 - 2,500kg	3,500 - 4,000kg	4,000 - 4,500kg	4,000 - 6,700kg	8,500 - 10,500kg	8,500 - 10,500kg
Bin lifting capacity - Underbody bin lifter			60	00kg		
Bin lifting capacity - UCBL bin lifter		200kg (Single UCBL)			400kg (Twin UCBL)	
Bin suitability**	60L, 80L, 120L, 140L,	240L, 660L & 1,100L	60L, 80L, 120L, 140	L, 240L, 660L, 1,100L	All bin sizes incl. W	nch & Rolltop bins **
Operating rpm*			950	) rpm		
Compaction density***	400	400 kg/m³ 480 kg/m³		500 kg/m³		
Compaction cycle time	13 seconds 16 seconds		22 seconds			
Material Listing						
Body side sheets	3mm grad	le 350 steel	3.2mm wear	resistant steel <sup>+</sup>	3.2mm wear	resistant steel*
Body floor sheet	3.2mm wear	resistant steel*	4mm wear resistant steel <sup>+</sup> 5mm grade 350 ste		de 350 steel	
Body roof sheet	3mm grade	HA300 steel	4mm grade 350 steel 3.2mm wear resistant		resistant steel*	
Tailgate side sheets	3mm grade 350 steel + wear resistant 4mm wear resistant steel *					
Hopper bowl floor	4mm wear resistant steel <sup>+</sup> 6mm wear resistant steel <sup>+</sup>					
Sweep panel	5mm wear resistant steel <sup>+</sup>					
Slide panel	4mm wear resistant steel⁺					
Ejector blade	3mm grade 350 steel					
Ejector blade/tailgate wear pads	Replaceable wear pads (Oil filled Nylon)					
Controls and Hydraulics						
Control System			Bucher iQ CANB	us control system		
Operator Interface (External)	Electronic push button controls on LH side of tailgate (RH Control option available)					
Operator Interface (Internal)	Electronic control console with 10" touch screen					
Hydraulic Pump	Load sensing variable displacement pump - Up to 130cc/rev					
Maximum System Pressure			240	0 bar		
Hydraulic Valving	Proportional hydraulic control valves (Danfoss)					
Hydraulic Piping	Zinc plated steel piping					
Hydraulic Filters	10 Micron (Pressure & Return), 200 Beta filters					
Hydraulic oil tank	13	30L	1!	50L	2	30L

<sup>\*</sup> Subject to loading conditions, waste type, fitted options and cab chassis selection

<sup>\*\*</sup> Subject to bin lifter configuration, options and chassis selection

<sup>\*\*\*</sup> Subject to loading conditions & waste type

<sup>&</sup>lt;sup>+</sup> Hardox 450 or equivalent material, subject to availability

# **Productivity specifications**

Body Size		6m³	8m³		
Cab chassis configuration		4x2	4x2		
Compaction der	nsity (General Waste)*1	400 kg/m³			
Average Payload Capacity*2		2,000 - 2,500 kg	3,500 - 4,000 kg		
Average number of 2	40L bins (General Waste)*3	Approx. 125 bins	Approx. 200 bins		
Maximum lifting	Underbody lifter	600kg			
capacity	UCBL lifter	41	00kg		
Hopper Capacity	(With steel Spill Tray)	0.75m³			
	120L	6	bins		
Number of bins in hopper before	240L	3	bins		
compaction is required	660L	1	bin		
	1,100L	1	bin		
	Sweep Panel - Retract	3 Se	econds		
	Side Panel - Lower	2 Se	econds		
Compactor operation times*4	Sweep Panel - Extend	3 Seconds			
	Slide Panel - Raise	5 Seconds			
	Total compactor cycle time	13 Seconds			
	Tailgate - Open	22 Seconds			
Dodu an avation times*4	Tailgate - Close	22 Seconds			
Body operation times*4	Eject Blade - Extend	13 Seconds	20 Seconds		
	Eject Blade - Retract	12 Seconds	17 Seconds		
Bin lifter operation times for 120L	Bin lifter - Raise	4 Seconds			
& 240L bins	Bin lifter - Lower	5 Seconds			
(Underbody Lifter)*4	Total bin lifter cycle time	9 Seconds			
Bin lifter operation times for 660L	Bin lifter - Raise	9 Seconds			
& 1,100L bins	Bin lifter - Lower	9 Seconds			
(Underbody lifter)*4	Total bin lifter cycle time	23 S	econds		
	60/80L	Yes			
	120/140L	Yes			
	240L	Yes			
Suitable Bin Sizes*5	360L	No			
	660L	<u> </u>	Yes		
	1,100L		Yes		
	Winch bins	No			

#### KEY:

- \*1 Indicative values only. Subject to loading conditions and waste type.
- $\ensuremath{^{\star}2}$  Indicative values only. Subject to loading conditions, waste type and cab chassis selection.
- \*3 Based on 20kg bin weight 240L general waste bin (average weight obtained from independent Australian market research and may vary in some regions).
- ${\bf *4} Indicative\ values\ only.\ Subject\ to\ loading\ conditions,\ PTO\ ratio,\ Oil\ Temperature\ and\ cab\ chassis\ selection.$
- \*5 Dependant on bin lifter configuration.

NOTE: Bucher Municipal exercises a program of continual product development, and in this context reserve the right to amend specifications without prior notice.

# Productivity specifications continued...

Во	dy Size	11m³	1	4m³		
Cab chass	is configuration	4x2	4x2	6x4		
Compaction density (General Waste)*1		450kg/m³				
Average Payload Capacity*2		4,000 - 4,500 kg	4,000 - 6,700 kg			
Average number of 240L bins (General Waste)*3		Approx. 225 bins	Approx. 335 bins			
116.1	Underbody lifter	600kg				
Maximum lifting capacity	UCBL lifter	400kg				
Hopper Capacity	(With steel Spill Tray)	1.3m³				
	120L		11 bins			
Number of bins in hopper before	240L		5 bins			
compaction is required	660L		2 bins			
	1,100L		1 bin			
	Sweep Panel - Retract		3 Seconds			
	Side Panel - Lower	3 Seconds				
Compactor operation times*4	Sweep Panel - Extend	3 Seconds				
	Slide Panel - Raise	7 Seconds				
	Total compactor cycle time	16 Seconds				
	Tailgate - Open	22.Seconds				
Body operation times*4	Tailgate - Close	22 Seconds				
body operation times	Eject Blade - Extend	16 Seconds 22 Seconds				
	Eject Blade - Retract	25 Seconds 30 Seconds				
Bin lifter operation times for 120L &	Bin lifter - Raise	4 Seconds				
240L bins	Bin lifter - Lower	4 Seconds				
(Underbody Lifter)*4	Total bin lifter cycle time	8 Seconds				
Bin lifter operation times for 660L &	Bin lifter - Raise	6 Seconds				
1,100L bins	Bin lifter - Lower	6 Seconds				
(Underbody Lifter)*4	Total bin lifter cycle time	12 Seconds				
	60/80L	Yes				
	120/140L	Yes				
	240L	Yes				
Suitable Bin Sizes*5	360L	Yes				
	660L	Yes				
	1,100L	Yes				
	Winch bins		Yes			

#### KEY:

- $\ensuremath{^{*1}}\xspace$  Indicative values only. Subject to loading conditions and waste type.
- \*2 Indicative values only. Subject to loading conditions, waste type and cab chassis selection.
- \*3 Based on 20kg bin weight 240L general waste bin (average weight obtained from independent Australian market research and may vary in some regions).
- \*4 Indicative values only. Subject to loading conditions, PTO ratio, Oil Temperature and cab chassis selection.
- \*5 Dependant on bin lifter configuration.

NOTE: Bucher Municipal exercises a program of continual product development, and in this context reserve the right to amend specifications without prior notice.

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# Productivity specifications continued...

Body Size		20m³	24m³		
Cab chassis configuration		6x4	6x4		
Compaction den	sity (General Waste)*1	480kg/m³			
Average Pa	Average Payload Capacity*2		10,000 - 10,500 kg		
Average number of 2	40L bins (General Waste)*3	Approx. 5	525 bins		
	Underbody lifter	600kg			
Maximum lifting capacity	UCBL lifter	400kg			
Норре	er Capacity	2.2m³			
	120L	18 bins			
Number of bins in hopper	240L	9 bi	ns		
before compaction is required	660L	3 bi	ns		
	1,100L	2 bi	ns		
	Sweep Panel - Retract	4 Seco	onds		
	Side Panel - Lower	4 Seco	onds		
Compactor operation times*4	Sweep Panel - Extend	5 Seconds			
	Slide Panel - Raise	9 Seconds			
	Total compactor cycle time	22 Seconds			
	Tailgate - Open	22 Seconds			
Dodu an avation time as*4	Tailgate - Close	22 Seconds			
Body operation times*4	Eject Blade - Extend	16 Seconds	18 Seconds		
	Eject Blade - Retract	23 Seconds	24 Seconds		
Bin lifter operation times for	Bin lifter - Raise	3 Seco	onds		
120L & 240L bins	Bin lifter - Lower	4 Seconds			
(Underbody Lifter)*4	Total bin lifter cycle time	8 Seconds			
Bin lifter operation times for	Bin lifter - Raise	6 Seco	onds		
660L & 1,100L bins	Bin lifter - Lower	6 Seconds			
(Underbody Lifter)*4	Total bin lifter cycle time	12 Seconds			
	60/80L	Yes			
	120/140L	Yes			
	240L	Yes			
Suitable Bin Sizes*5	360L	Yes			
	660L	Ye	S		
	1,100L	Yes			
	Winch bins	Ye	S		

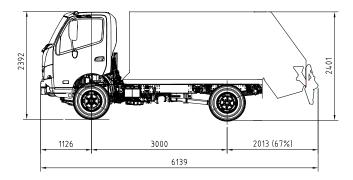
#### KEY:

- $\ensuremath{^{*1}}\xspace$  Indicative values only. Subject to loading conditions and waste type.
- \*2 Indicative values only. Subject to loading conditions, waste type and cab chassis selection.
- \*3 Based on 20kg bin weight 240L general waste bin (average weight obtained from independent Australian market research and may vary in some regions).
- \*4 Indicative values only. Subject to loading conditions, PTO ratio, Oil Temperature and cab chassis selection.
- \*5 Dependant on bin lifter configuration.

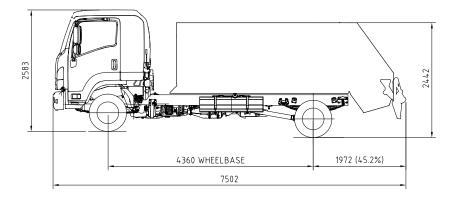
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# **Overall Dimensions**

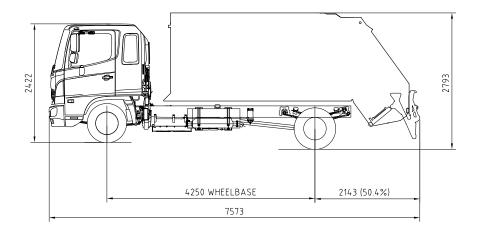
# Urbin Small 6m<sup>3</sup>



# **Urbin Small 8m³**



# **Urbin Medium 11m³**



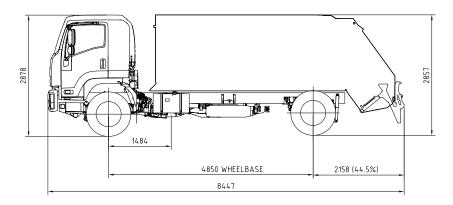
# Please Note:

Layouts shown are for optimal wheelbase and axle configurations only and not specific to chassis make and model. Dimensions are subject to chassis, wheelbase and option selection.

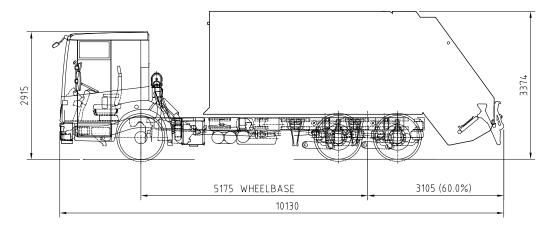
Refer NHVR or local state regulations for Rear Overhang allowances.

# **Overall Dimensions**

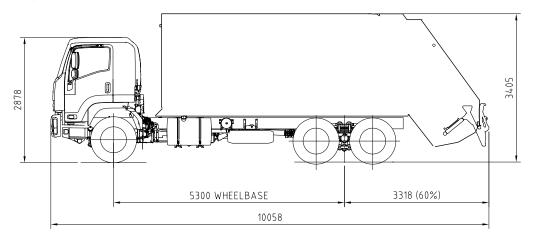
# Urbin Medium 14m<sup>3</sup>



# Urbin Large 20m³



# Urbin Large 24m<sup>3</sup>



# Please Note:

Layouts shown are for optimal wheelbase and axle configurations only and not specific to chassis make and model. Dimensions are subject to chassis, wheelbase and option selection.

Refer NHVR or local state regulations for Rear Overhang allowances.

# **Standard Features**

Safety	Body	Lighting	
Full OH&S compliance	Body constructed from single sheet rolled wear resistant and High Grade steel	ADR approved body lighting	
Tailgate safety check valve and automatic tailgate lock	Low profile small and medium bodies	High and low mount LED tail lights with guards	
Windows both sides of tailgate	Smooth finish side panels	Rear mounted amber flashing beacon light with guard	
Bin lifter safety interlock	Hopper bowl constructed from wear resistant steel	Front mounted amber flashing beacon light with guard	
Integrated self-aligning tailgate props	Slide channels fabricated from full length high strength steel	Hopper work light	
Anti-burst valves in cylinders	Optimal sweep and slide panel geometry	Reverse search lamps	
In-cab warning system	Replacable wear pads in body and tailgate	Backlit control box on left hand side of tailgate	
In-cab emergency stop to disable all body functions	Non sliding tailgate pivot		
Emergency stops at all control stations to disable all body functions	Water tight tailgate seal		
Electrical & Hydraulic Control	Standard Accessories	Standard Accessories cont	
Bucher iQ CANBus control system with diagnostic interface	Bin counter	Bucher Municipal mudflaps	
Fully configurable control system	Bin lifter spill tray (steel)	Plastic mudguards	
10" touch screen control monitor	Broom holder	Premium single colour 2 pack paint	
Control box on left hand side of tailgate	First service labour costs	Warranty - 1 year/2400 hours	
High capacity load sensing piston pump	Hour meter	Statutory & safety signage	
Cushioned hydraulic cylinders	Hydraulic tank ball valves	Technical manual	
Hydraulic filtration on pressure & return lines	Hydraulic tank level and temperature gauge		





# **Standard Features and Accessories**









#### Safety

Full OH&S compliance.

Tailgate safety check valve and automatic tailgate lock. Bin lifter safety interlock. Viewing windows both sides of tailgate. Integrated self-aligning tailgate props. Anti-burst valves in cylinders.

In-cab warning system and emergency stop to disable all body functions.

Emergency stops at all control stations.

#### Body

Constructed from single sheet rolled wear resistant and high grade steel.

Low profile small and medium bodies.

Smooth finish side panels with less welded external joints for reduced rust.

#### **Tailgate**

Hopper bowl constructed from wear resistant steel.

Slide channels fabricated from full length high strength steel.

Optimal sweep and slide panel geometry. Replacable wear pads in body and tailgate. Non sliding tailgate pivot.

Water tight tailgate seal.

Self-aligning tailgate prop.

Automatic bin buffer on medium and large.

#### Lighting

High and low mount LED tail lights with guards.

Front and rear mounted amber flashing beacon lights with guards.

Hopper work light.

Reverse search lamps.

Backlit control box on left hand side of tailgate.



# Hydraulics

New generation energy efficient hydraulic system.

Large hydraulic oil tank at front of body. High capacity load sensing piston pump. Cushioned hydraulic cylinders.

Hydraulic filtration on pressure & return lines.

Hydraulic tank ball valves.



# **Electrical Control System**

Bucher iQ CANBus control system with diagnostic interface.

Fully configurable control system. 10" touch screen control monitor.

On screen Bin counter and hour meter.



# **Tailgate Controls**

Control box on left hand side of tailgate. Emergency stop on control panel. Right hand controls optional.



# Broom & Shovel holder

Fitted to left hand side for safe storage and access of both broom and shovel.



Bin Lifter Spill Tray - Steel

Steel spill tray fitted for underbody bin lifter to reduce spillage and increase capacity of the hopper during bin discharge.



# Mudguards and Mudflaps

Plastic Mudguards fitted to rear axles. Various colours available. Bucher branded mudflaps.



#### Paint finish

Premium single colour 2 pack paint. Fully surface prepped, painted and baked on site in a state of the art paint booth.



#### Service & Warranty

First Service Labour costs included. 1 year/2400hours Warranty provides comprehensive protection. Technical & Spare parts Manual. Contact us for Maintenance packages.

# **Comprehensive Range of Options and Accessories**

Contact us for more information.

# **Option Availability**

General Data	6M³	8M³	11M³	14M³	20M³	24M³
Additional cab/body paint/sign- writing	✓	✓	<b>√</b>	✓	✓	<b>√</b>
Additional copies of technical manual	✓	✓	✓	✓	✓	<b>√</b>
Aluminium/stainless steel mudguards	✓	✓	✓	✓	✓	✓
Automatic greasing system	✓	✓	✓	✓	✓	✓
Bin shaker (automatic & button operated)	✓	✓	✓	✓	✓	✓
Bin lifter spill flap (Rubber)	Х	х	✓	✓	✓	✓
Colour camera system - up to 4 cameras	✓	✓	✓	✓	✓	✓
Driver training	✓	✓	✓	✓	✓	✓
Dual Rear LED beacons	✓	✓	Standard	Standard	Standard	Standard
Emergency stop button on RH side	✓	✓	✓	✓	✓	<b>√</b>
Enclosed Hopper	Х	х	х	х	✓	✓
Enclosed hopper configuration	Х	х	x	х	✓	✓
Engine advance on/off switch	✓	✓	✓	✓	✓	✓
Extended warranty - 2 years/4,800 hours	✓	✓	✓	✓	✓	✓
Fire extinguisher - 4.5kg	✓	✓	✓	✓	✓	✓
Fire extinguisher - 9kg	Х	х	✓	✓	✓	✓
Front of body controls	✓	✓	✓	✓	✓	✓
Handwash and soap dispenser	✓	✓	✓	✓	✓	✓
Hard Garbage Tailagate	х	х	х	х	✓	✓
Hella LED tail lights	✓	✓	✓	✓	✓	✓
Intercom	✓	✓	✓	✓	✓	✓
MGB lid carry box*	✓	✓	✓	✓	✓	✓
Pack on the run functionality	X	х	✓	✓	✓	✓
Platform lifter	X	х	✓	✓	✓	✓
RH Tailgate Controls	✓	✓	✓	✓	✓	✓
Roll top bin openers	X	х	✓	✓	✓	✓
Secure waste configuration	✓	✓	✓	✓	х	х
Side search lamps	<b>√</b>	✓	✓	✓	✓	<b>√</b>
Spray suppressant on wheel arches	✓	✓	✓	✓	✓	✓
Toolbox*	✓	✓	✓	✓	✓	✓
Two hand bin lifter controls	✓	✓	✓	✓	✓	✓
UCBL bin lifter - Single	✓	✓	✓	✓	✓	✓
UCBL bin lifter - Twin	✓	✓	✓	✓	✓	✓
Underbody bin lifter	✓	✓	✓	✓	✓	✓
Weighing system - Bin Lifter	Х	х	х	х	✓	✓
Weighing system – Underbody	✓	✓	✓	✓	✓	✓
Winch	Х	Х	Х	Х	✓	✓

 $<sup>\</sup>boldsymbol{\ast}$  Subject to chassis selection for UrBin small.

# Comprehensive Range of Options and Accessories continued...

Contact us for more information.



Aluminium/stainless steel mudguards Improved aesthetics and durability compared with standard plastic

Mudguards.



Automatic greasing system

For regular automatic greasing of high wearing items. Eliminates need for manual greasing and ensures maximum component life for reduced maintenance costs.



Bin lifter spill flap (Rubber)

Prevents spillage when emptying bins into the hopper and provides low entry to the hopper for hand loading. Only suitable for underbody lifter.



Bin Shaker

Automatically shakes bin when tipping into hopper. Ensures bin is fully emptied into hopper with single bin lift, even if waste is excessively compacted into bin.



**Bucher Colour camera system** 

Fully integrated into Bucher iQ Control system. NTSC camera with infrared night vision. Wide angle lens with Fisheye correction. IP68 rated for high protection from water ingress.

Bucher owned and supported by their National Branch Network.



**Dual Rear LED Beacons** 

For additional safety lighting at the rear of the body. Standard fitment on medium and large bodies.



Emergency stop button on RH Side

For additional safety if RH tailgate controls are not fitted.



# **Enclosed Hopper**

Steel canopy for additional safety of the operator during bin lift operation. Complete with rubber curtains for easy bin entry.

Also provides protection from strong weather for light litter applications.



Engine Advance on/off

Allows vehicle to run at lower engine rpm for quieter operation of vehicle in sensitive areas or at sensitive times.



Fire Extinguisher 4.5 – 9kg

Dry Chemical Type. Suitable for a range of fires including flammable liquids, electrical components and combustible materials such as wood, paper and plastics.



# Front of body controls

External tailgate and discharge controls. Allows operator to safely discharge load from outside the vehicle.

Ideal for height restricted applications such as transfer stations.



# Hand wash & Soap dispenser 23L

Plastic construction with recessed tap. Ensures durability of unit for long life. Integrated soap dispenser so operators can thoroughly wash hands to prevent spread of bacteria.

# Comprehensive Range of Options and Accessories continued...

Contact us for more information.



#### Hard Garbage tailgate

Heavy duty hopper bowl and sweep blade. For Heavy duty applications such as hard waste collection.

C/W Branch breakers for bulky green waste.



#### Hella LED Tail lights

Hella brand tail lights are available to suit your existing fleet if required.



#### Inch lift

Bin lifter automatically lifts and engages bin when presented to lifter. Enables single operator to lift bins safely and easily on uneven ground.



#### Intercom

Intercom located in cab and on tailgate of vehicle for communication between driver and runners for safe operation.



# Pack-on-the-run functionality

Allows compaction cycle to operate during transit so the Load can be compacted between bins for more efficient operation.



## Platform Lifter

Enables cardboard bales and hard garbage to be safely lifted into hopper to reduce injuries caused by manual handling. Folds away for standard MGB collection.



# **Right Hand Tailgate controls**

Provides all bin lifter and compaction function controls from both sides of the tailgate for safe operation from either side.



# Roll top bin openers

Required when lifting Roll top type bins. Bolt on design for easy retro-fit. Bin guides included.



# Secure Waste Hopper

Fully enclosed rear hopper with hydraulic lid. Suitable for collection of sensitive waste such as confidential documents.



# Side Search Lamps

Narva LED search lamps fitted to both LH and RH sides of the tailgate for additional safety vision in low light applications.



# Spray Suppressant on wheel arches

Contains spray from wheels for safe vehicle operation I the wet.



## Toolbox

Durable steel toolbox fitted to LH side of vehicle for safe access and storage of operator's items.

Stainless steel version also available.

# Comprehensive Range of Options and Accessories continued...

Contact us for more information.



Two handed bin lifter controls

Both switches have to be pressed at once to ensure operator is away from the bin lifter for additional safety during operation.



UCBL Bin Lifter - Single

Lift capacity of 200kg. Can lift any single MGB up to 360 litres.



UCBL Bin Lifter - Twin

Combined lift capacity of 400kg. Can lift single MGB's independently or also lift a 660 litre MGB when raised together



Underbody (Wide comb) Bin lifter

Lift capacity of 600kg.
Lifts full range of bin sizes from 120 through to 1100lt, depending on chassis and options selected.
Can lift up to 3 MGB's in a single lift.



Underbody Bin lifter - Bin Guides

Bin guides are available for ease of alignment of bins on the bin lifter and improved operator efficiency.



#### Winch

Allows UrBin to lift and empty large winch bins into hopper for reduced injury caused by manual handling.



# Weighing system – Bin lifter

Legal For Trade bin weighing system providing very high accuracy for charge per lift applications.

Contact us for more information.



# Weighing system - Underbody

Bucher Municipal's Load cell Weighing System fully integrated into their own CANBus control system.

Bucher owned and supported Australia wide by our National Branch Network.



Technical Manual – Additional copies

Either Printed copies or USB sticks are available for purchase.



# **Bucher Municipal Genuine Service**

Extended Warranty available providing comprehensive protection for 2 years /4800hrs. Maintenance packages available. Contact us for more information.



# **Driver Training**

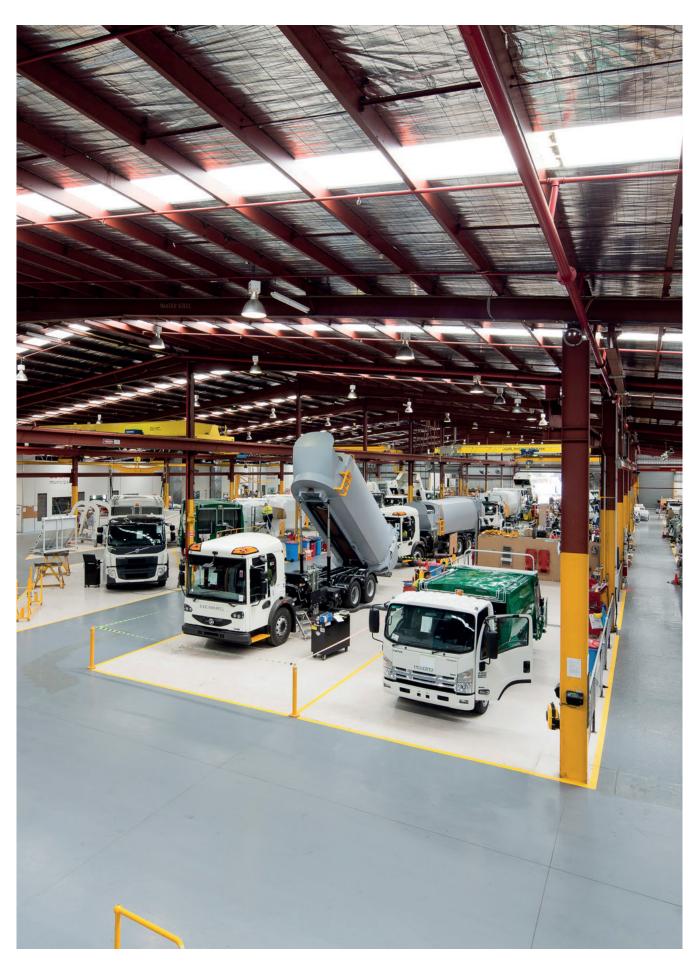
Operator training provided by Bucher Municipal staff. Ensures operators are familiar with controls and body functionality for safe and efficient vehicle operation.







Bucher Municipal www.buchermunicipal.com.au



#### **Customer Support Centre**

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# The current Bucher international locations.



