



ULTRA-LOW EMISSION WASTE AND RECYCLING VEHICLES PROGRAMME - FLEET STATUS

Available Vehicles – RCVs

Dennis Eagle eCollect 6x2



**Out Now
(2020)**

Length	10.1 m
Width	-
GVW	26t
Range	-
Power Type	Battery Electric
Batt	300 kWh
Power	200 kW
⚡DC ⌚	6.75 h

Dennis Eagle eCollect 4x2



**Out Now
(2022)**

Length	-
Width	2 m
GVW	18t
Range	-
Power Type	Battery Electric
Batt	180 kWh
Power	200 kW
⚡DC ⌚	3.5 h

Mercedes eEconic 6x2



**Out Now
(2021)**

Length	8.5 m
Width	2.5 m
GVW	27t
Range	62 mi
Power Type	Battery Electric
Batt	336 kWh
Power	400 kW
⚡DC ⌚	1.5 h

Electra eCompact 6x2 [1]



**Out Now
(2018)**

Length	10.1 m
Width	-
GVW	27t
Range	-
Power Type	Battery Electric
Batt	140 – 315 kWh
Power	-
⚡DC ⌚	-

Electra eCompact 4x2 [2]



**Out Now
(2019)**

Length	-
Width	2 m
GVW	19t
Range	-
Power Type	Battery Electric
Batt	140 – 315 kWh
Power	-
⚡DC ⌚	-

Renault D Wide Z.E. 6x2



**Out Now
(2021)**

Length	-
Width	-
GVW	26t
Range	-
Power Type	Battery Electric
Batt	350 kWh
Power	210 kW
⚡DC ⌚	-

[1] Repower of Mercedes Econic.

[2] Repower of Dennis Eagle RCV.



ULTRA-LOW EMISSION WASTE AND RECYCLING VEHICLES PROGRAMME - FLEET STATUS

Available Vehicles – RCVs

Hyzon Refuse Truck 6x2 [3]  Out Now (2021)	<table><tr><td>Length</td><td>-</td></tr><tr><td>Width</td><td>-</td></tr><tr><td>GVW</td><td>29t</td></tr><tr><td>Range</td><td>125 mi</td></tr><tr><td>Power Type</td><td>Hydrogen FC</td></tr><tr><td>Storage</td><td>25 kg</td></tr><tr><td>Batt</td><td>55 kWh</td></tr><tr><td>Power</td><td>360 kW</td></tr></table>	Length	-	Width	-	GVW	29t	Range	125 mi	Power Type	Hydrogen FC	Storage	25 kg	Batt	55 kWh	Power	360 kW
Length	-																
Width	-																
GVW	29t																
Range	125 mi																
Power Type	Hydrogen FC																
Storage	25 kg																
Batt	55 kWh																
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Faun-Zoeller Blue Power RCV 6x2  On Trial (2022)	<table><tr><td>Length</td><td>-</td></tr><tr><td>Width</td><td>-</td></tr><tr><td>GVW</td><td>26t</td></tr><tr><td>Range</td><td>-</td></tr><tr><td>Power Type</td><td>Hydrogen FC</td></tr><tr><td>Storage</td><td>-</td></tr><tr><td>Batt</td><td>-</td></tr><tr><td>Power</td><td>-</td></tr></table>	Length	-	Width	-	GVW	26t	Range	-	Power Type	Hydrogen FC	Storage	-	Batt	-	Power	-
Length	-																
Width	-																
GVW	26t																
Range	-																
Power Type	Hydrogen FC																
Storage	-																
Batt	-																
Power	-																
Ballard RCV 6x2  On Trial (2022)	<table><tr><td>Length</td><td>-</td></tr><tr><td>Width</td><td>-</td></tr><tr><td>GVW</td><td>26t</td></tr><tr><td>Range</td><td>100 mi</td></tr><tr><td>Power Type</td><td>Hydrogen FC</td></tr><tr><td>Storage</td><td>31 kg</td></tr><tr><td>Batt</td><td>30 kWh</td></tr><tr><td>Power</td><td>250 kW</td></tr></table>	Length	-	Width	-	GVW	26t	Range	100 mi	Power Type	Hydrogen FC	Storage	31 kg	Batt	30 kWh	Power	250 kW
Length	-																
Width	-																
GVW	26t																
Range	100 mi																
Power Type	Hydrogen FC																
Storage	31 kg																
Batt	30 kWh																
Power	250 kW																

DAF CF Electric - FAN 6x2  Out Now (2020)	<table><tr><td>Length</td><td>-</td></tr><tr><td>Width</td><td>-</td></tr><tr><td>GVW</td><td>27t</td></tr><tr><td>Range</td><td>Up to 155 mi</td></tr><tr><td>Power Type</td><td>Battery Electric</td></tr><tr><td>Batt</td><td>170 kWh</td></tr><tr><td>Power</td><td>240 kW</td></tr><tr><td>⚡DC ⌚</td><td>1.25 h</td></tr></table>	Length	-	Width	-	GVW	27t	Range	Up to 155 mi	Power Type	Battery Electric	Batt	170 kWh	Power	240 kW	⚡DC ⌚	1.25 h
Length	-																
Width	-																
GVW	27t																
Range	Up to 155 mi																
Power Type	Battery Electric																
Batt	170 kWh																
Power	240 kW																
⚡DC ⌚	1.25 h																
Volvo FE Electric 6x2  Out Now (2022)	<table><tr><td>Length</td><td>10 m</td></tr><tr><td>Width</td><td>2.5 m</td></tr><tr><td>GVW</td><td>27t</td></tr><tr><td>Range</td><td>Up to 125 mi</td></tr><tr><td>Power Type</td><td>Battery Electric</td></tr><tr><td>Batt</td><td>200 – 265 kWh</td></tr><tr><td>Power</td><td>225 kW</td></tr><tr><td>⚡DC ⌚</td><td>2h (200 kWh)</td></tr></table>	Length	10 m	Width	2.5 m	GVW	27t	Range	Up to 125 mi	Power Type	Battery Electric	Batt	200 – 265 kWh	Power	225 kW	⚡DC ⌚	2h (200 kWh)
Length	10 m																
Width	2.5 m																
GVW	27t																
Range	Up to 125 mi																
Power Type	Battery Electric																
Batt	200 – 265 kWh																
Power	225 kW																
⚡DC ⌚	2h (200 kWh)																
Volvo FL Electric 4x2  Out Now (2022)	<table><tr><td>Length</td><td>7.7 m</td></tr><tr><td>Width</td><td>2.3 m</td></tr><tr><td>GVW</td><td>16t</td></tr><tr><td>Range</td><td>Up to 185 mi</td></tr><tr><td>Power Type</td><td>Battery Electric</td></tr><tr><td>Batt</td><td>200 – 395 kWh</td></tr><tr><td>Power</td><td>130 kW</td></tr><tr><td>⚡DC ⌚</td><td>2 h (200 kWh)</td></tr></table>	Length	7.7 m	Width	2.3 m	GVW	16t	Range	Up to 185 mi	Power Type	Battery Electric	Batt	200 – 395 kWh	Power	130 kW	⚡DC ⌚	2 h (200 kWh)
Length	7.7 m																
Width	2.3 m																
GVW	16t																
Range	Up to 185 mi																
Power Type	Battery Electric																
Batt	200 – 395 kWh																
Power	130 kW																
⚡DC ⌚	2 h (200 kWh)																

[3] Based on Freightliner Econic chassis (Daimler/Mercedes).



ULTRA-LOW EMISSION WASTE AND RECYCLING VEHICLES PROGRAMME - FLEET STATUS

Available Vehicles – RCVs

EMOSS/RVS e-One 6x2 ² 	Length	10.1 m
	Width	-
	GVW	26t
	Range	-
	Power Type	Battery Electric
	Batt	200 kWh
	Power	-
Lunaz UEV 6x2 ³ 	Length	8.5 m
	Width	2.5 m
	GVW	26t
	Range	-
	Power Type	Battery Electric
	Batt	262 kWh
	Power	350 kW
Out Now (2022)	⚡DC ⚙️	-
Out Now (2023)	⚡DC ⚙️	2 h

² Repower of Dennis Eagle RCV.

³ Based on Freightliner Econic chassis (Daimler/Mercedes).



ULTRA-LOW EMISSION WASTE AND RECYCLING VEHICLES PROGRAMME - FLEET STATUS

Available Vehicles – RRVs*

Romaquip RQ-E 4x2 [4]



**Out Now
(2022)**

Length	7.1 m
Width	2.27 m
GVW	12t
Power Type	Battery Electric
Batt	180 kWh
# of Compartments	7
Compressing Compartments	2
⚡ DC Ⓢ	-

Terberg Electric Kerbloader 4x2 [5]



**Out Now
(2022)**

Length	7.7 m
Width	-
GVW	12t
Power Type	Battery Electric
Batt	140 kWh
# of Compartments	6
Compressing Compartments	2
⚡ DC Ⓢ	3.2 h

* RRVs are highly customisable; types and number of compartments vary. More offerings for types of waste are becoming available.

[4] Use of DAF chassis.

[5] Use of Electra glider.



Available Vehicles – Sweepers – Page 1

Bucher MaxPowa V65e 4x2  Out Now (2020)	<table><tr><td>Length</td><td>-</td></tr><tr><td>Width</td><td>2.4 m</td></tr><tr><td>GVW</td><td>16t</td></tr><tr><td>Power Type</td><td>Battery Electric</td></tr><tr><td>Batt</td><td>200 kWh</td></tr><tr><td>Water Load</td><td>1565 L</td></tr><tr><td>Hopper Size</td><td>6.5 m³</td></tr><tr><td>⚡DC ⌚</td><td>5 h</td></tr></table>	Length	-	Width	2.4 m	GVW	16t	Power Type	Battery Electric	Batt	200 kWh	Water Load	1565 L	Hopper Size	6.5 m ³	⚡DC ⌚	5 h
Length	-																
Width	2.4 m																
GVW	16t																
Power Type	Battery Electric																
Batt	200 kWh																
Water Load	1565 L																
Hopper Size	6.5 m ³																
⚡DC ⌚	5 h																
Faun-Zoeller Blue Power 4x2 [1]  On Trial (2022)	<table><tr><td>Length</td><td>-</td></tr><tr><td>Width</td><td>-</td></tr><tr><td>GVW</td><td>16t</td></tr><tr><td>Power Type</td><td>Hydrogen FC</td></tr><tr><td>Batt</td><td>-</td></tr><tr><td>Storage</td><td>-</td></tr><tr><td>Water Load</td><td>-</td></tr><tr><td>Hopper Size</td><td>-</td></tr></table>	Length	-	Width	-	GVW	16t	Power Type	Hydrogen FC	Batt	-	Storage	-	Water Load	-	Hopper Size	-
Length	-																
Width	-																
GVW	16t																
Power Type	Hydrogen FC																
Batt	-																
Storage	-																
Water Load	-																
Hopper Size	-																
Bucher CityCat VS20e 4x2  Out Now (2021)	<table><tr><td>Length</td><td>4.2 m</td></tr><tr><td>Width</td><td>2.1 m</td></tr><tr><td>GVW</td><td>3.5t</td></tr><tr><td>Power Type</td><td>Battery Electric</td></tr><tr><td>Batt</td><td>45 kWh</td></tr><tr><td>Water Load</td><td>425 L</td></tr><tr><td>Hopper Size</td><td>2 m³</td></tr><tr><td>⚡DC ⌚</td><td>2.5 h</td></tr></table>	Length	4.2 m	Width	2.1 m	GVW	3.5t	Power Type	Battery Electric	Batt	45 kWh	Water Load	425 L	Hopper Size	2 m ³	⚡DC ⌚	2.5 h
Length	4.2 m																
Width	2.1 m																
GVW	3.5t																
Power Type	Battery Electric																
Batt	45 kWh																
Water Load	425 L																
Hopper Size	2 m ³																
⚡DC ⌚	2.5 h																
Bucher CityCat V20e 4x2  Out Now (2021)	<table><tr><td>Length</td><td>5.3 m</td></tr><tr><td>Width</td><td>2.1 – 2.7 m</td></tr><tr><td>GVW</td><td>3.5t</td></tr><tr><td>Power Type</td><td>Battery Electric</td></tr><tr><td>Batt</td><td>63 kWh</td></tr><tr><td>Water Load</td><td>425 L</td></tr><tr><td>Hopper Size</td><td>2 m³</td></tr><tr><td>⚡DC ⌚</td><td>3 h</td></tr></table>	Length	5.3 m	Width	2.1 – 2.7 m	GVW	3.5t	Power Type	Battery Electric	Batt	63 kWh	Water Load	425 L	Hopper Size	2 m ³	⚡DC ⌚	3 h
Length	5.3 m																
Width	2.1 – 2.7 m																
GVW	3.5t																
Power Type	Battery Electric																
Batt	63 kWh																
Water Load	425 L																
Hopper Size	2 m ³																
⚡DC ⌚	3 h																
Bucher CityCat VR50e 4x2  Out Now (2022)	<table><tr><td>Length</td><td>6.2 m</td></tr><tr><td>Width</td><td>2.5 – 3.8 m</td></tr><tr><td>GVW</td><td>10.5t</td></tr><tr><td>Power Type</td><td>Battery Electric</td></tr><tr><td>Batt</td><td>137 kWh</td></tr><tr><td>Water Load</td><td>880 L</td></tr><tr><td>Hopper Size</td><td>5.6 m³</td></tr><tr><td>⚡DC ⌚</td><td>2 h</td></tr></table>	Length	6.2 m	Width	2.5 – 3.8 m	GVW	10.5t	Power Type	Battery Electric	Batt	137 kWh	Water Load	880 L	Hopper Size	5.6 m ³	⚡DC ⌚	2 h
Length	6.2 m																
Width	2.5 – 3.8 m																
GVW	10.5t																
Power Type	Battery Electric																
Batt	137 kWh																
Water Load	880 L																
Hopper Size	5.6 m ³																
⚡DC ⌚	2 h																
Boschung Urban Sweeper 2.0 4x2  Out Now (2018)	<table><tr><td>Length</td><td>4.3 – 5 m</td></tr><tr><td>Width</td><td>2.3 – 2.6 m</td></tr><tr><td>GVW</td><td>4t</td></tr><tr><td>Power Type</td><td>Battery Electric</td></tr><tr><td>Batt</td><td>54.4 kWh</td></tr><tr><td>Water Load</td><td>-</td></tr><tr><td>Hopper Size</td><td>2 m³</td></tr><tr><td>⚡DC ⌚</td><td>1.75 h</td></tr></table>	Length	4.3 – 5 m	Width	2.3 – 2.6 m	GVW	4t	Power Type	Battery Electric	Batt	54.4 kWh	Water Load	-	Hopper Size	2 m ³	⚡DC ⌚	1.75 h
Length	4.3 – 5 m																
Width	2.3 – 2.6 m																
GVW	4t																
Power Type	Battery Electric																
Batt	54.4 kWh																
Water Load	-																
Hopper Size	2 m ³																
⚡DC ⌚	1.75 h																

[1] Repower of Mercedes Eonic.



Available Vehicles – Sweepers – Page 2

Dulevo D.Zero² 4x2  Out Now (2017) <table><tr><td>Length</td><td>-</td></tr><tr><td>Width</td><td>1.8 – 3.4 m</td></tr><tr><td>GVW</td><td>-</td></tr><tr><td>Power Type</td><td>Battery Electric</td></tr><tr><td>Batt</td><td>58 – 77 kWh</td></tr><tr><td>Water Load</td><td>-</td></tr><tr><td>Hopper Size</td><td>2.1 m³</td></tr><tr><td>⚡DC ⌚</td><td>2.5 h</td></tr></table>	Length	-	Width	1.8 – 3.4 m	GVW	-	Power Type	Battery Electric	Batt	58 – 77 kWh	Water Load	-	Hopper Size	2.1 m ³	⚡DC ⌚	2.5 h	MaxVac Electra 2.0 4x2  Out Now (2018) <table><tr><td>Length</td><td>3.8 m</td></tr><tr><td>Width</td><td>2.3 m</td></tr><tr><td>GVW</td><td>3.5t</td></tr><tr><td>Power Type</td><td>Battery Electric</td></tr><tr><td>Batt</td><td>-</td></tr><tr><td>Water Load</td><td>400 L</td></tr><tr><td>Hopper Size</td><td>2 m³</td></tr><tr><td>⚡AC ⌚</td><td>-</td></tr></table>	Length	3.8 m	Width	2.3 m	GVW	3.5t	Power Type	Battery Electric	Batt	-	Water Load	400 L	Hopper Size	2 m ³	⚡AC ⌚	-	Ravo 5 e-Series 4x2  Out Now (2020) <table><tr><td>Length</td><td>4.6 m</td></tr><tr><td>Width</td><td>3.4 m</td></tr><tr><td>GVW</td><td>11.4t</td></tr><tr><td>Power Type</td><td>Battery Electric</td></tr><tr><td>Batt</td><td>100 kWh</td></tr><tr><td>Water Load</td><td>600 L</td></tr><tr><td>Hopper Size</td><td>5 m³</td></tr><tr><td>⚡DC ⌚</td><td>2 h</td></tr></table>	Length	4.6 m	Width	3.4 m	GVW	11.4t	Power Type	Battery Electric	Batt	100 kWh	Water Load	600 L	Hopper Size	5 m ³	⚡DC ⌚	2 h
Length	-																																																	
Width	1.8 – 3.4 m																																																	
GVW	-																																																	
Power Type	Battery Electric																																																	
Batt	58 – 77 kWh																																																	
Water Load	-																																																	
Hopper Size	2.1 m ³																																																	
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Hopper Size	5 m ³																																																	
⚡DC ⌚	2 h																																																	
Schmidt eCityJet 3030 4x2  Out Now (2020) <table><tr><td>Length</td><td>5 m</td></tr><tr><td>Width</td><td>1.4 m</td></tr><tr><td>GVW</td><td>-</td></tr><tr><td>Power Type</td><td>Battery Electric</td></tr><tr><td>Batt</td><td>75 kWh</td></tr><tr><td>Water Load</td><td>1500 L</td></tr><tr><td>Hopper Size</td><td>-</td></tr><tr><td>⚡AC ⌚</td><td>4 h</td></tr></table>	Length	5 m	Width	1.4 m	GVW	-	Power Type	Battery Electric	Batt	75 kWh	Water Load	1500 L	Hopper Size	-	⚡AC ⌚	4 h	Schmidt eCleango 550 4x2  Out Now (2022) <table><tr><td>Length</td><td>4.7 – 5.8 m</td></tr><tr><td>Width</td><td>2 m</td></tr><tr><td>GVW</td><td>11.5t</td></tr><tr><td>Power Type</td><td>Battery Electric</td></tr><tr><td>Batt</td><td>100 – 150 kWh</td></tr><tr><td>Water Load</td><td>750 L</td></tr><tr><td>Hopper Size</td><td>5.5 m³</td></tr><tr><td>⚡AC ⌚</td><td>-</td></tr></table>	Length	4.7 – 5.8 m	Width	2 m	GVW	11.5t	Power Type	Battery Electric	Batt	100 – 150 kWh	Water Load	750 L	Hopper Size	5.5 m ³	⚡AC ⌚	-	Schmidt eSwingo 200⁺ 4x2  Out Now (2019) <table><tr><td>Length</td><td>4.2 – 5.2 m</td></tr><tr><td>Width</td><td>1.4 – 2.9 m</td></tr><tr><td>GVW</td><td>8.3t</td></tr><tr><td>Power Type</td><td>Battery Electric</td></tr><tr><td>Batt</td><td>75 kWh</td></tr><tr><td>Water Load</td><td>400 L</td></tr><tr><td>Hopper Size</td><td>2 m³</td></tr><tr><td>⚡AC ⌚</td><td>4 h</td></tr></table>	Length	4.2 – 5.2 m	Width	1.4 – 2.9 m	GVW	8.3t	Power Type	Battery Electric	Batt	75 kWh	Water Load	400 L	Hopper Size	2 m ³	⚡AC ⌚	4 h
Length	5 m																																																	
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