

Tewkesbury Borough Council

Street litter, Waste and Recycling Service Provision - Guidance for Developers



Revised April 2026

Introduction

For street litter, waste, and recycling services to be successfully and sustainably embedded into new developments they should be fully considered in the planning stages.

This guidance is for stakeholders involved in planning and building new or change-of-use residential developments within Tewkesbury Borough. It sets out how to make provision for street litter, waste and recycling services that are fit for purpose and which meet the requirements of good building practices.

This guide is for general purposes only and specific advice should be sought from the Waste Services team before planning applications are submitted.

The guidance supports the current version of *The Manual for Gloucestershire Streets* which may be downloaded from Gloucestershire County Council's website. Planners are strongly recommended to refer to both sets of guidelines.

The Environmental Protection Act 1990 sets out the duties of a Waste Collection Authority which is to collect waste and recycling produced by residents, subject to this waste being presented in the manner as set out by the Authority. Failure to provide suitable provision for litter, waste and recycling services in line with this guidance and with *The Manual for Gloucestershire Streets* will risk future collections not being made and it will fall to the developer to provide alternative collection arrangements.

Waste and Recycling Services

Frequency

For the majority of residents the council provides an alternate weekly refuse and recycling collection using wheeled bins and a weekly food waste collection. There is also an opt-in fortnightly garden waste service.

Recycling

Co-mingled dry recycling is collected fortnightly in a two-wheeled blue 240L bin.

Refuse

Refuse is collected fortnightly in a two-wheeled 140L green bin.

Garden waste

Garden waste is an opt-in service - currently around one third of households participate. Garden waste is collected fortnightly in two-wheeled 240L brown bins.

Food waste

Food waste is collected weekly using 23L caddies. Residents are also given 7L food caddies for indoor food waste capture.

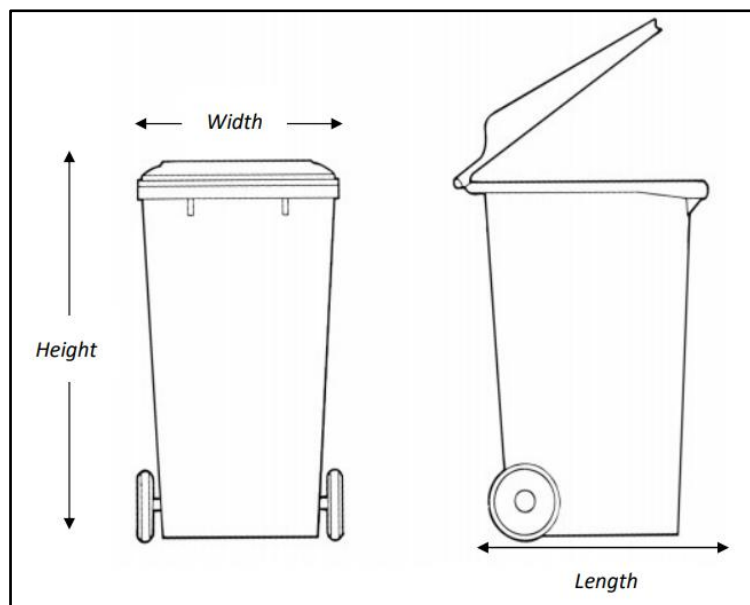
Communal bins

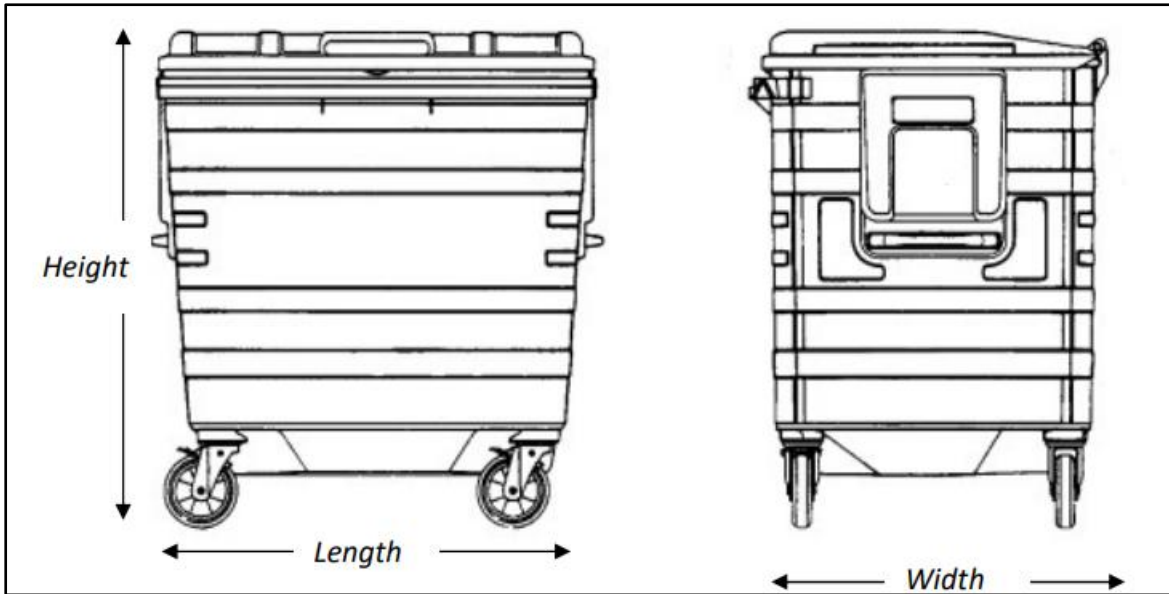
For multiple occupancy dwellings communal facilities are a more practical solution. Larger bins for food, recycling and re-can be provided while still offering each residency 180L capacity for waste and 240L for recycling. Please contact the Waste Services Team to discuss requirements.

Specifications of waste and recycling bins

Two-wheeled refuse and recycling bins				
Capacity (litres)	140	140	240	360
Usage	Communal food waste	Refuse	Recycling	Refuse/recycling
Width (mm)	505mm	505mm	580mm	750mm
Length (mm)	555mm	730mm	740mm	800mm
Height (mm)	1075mm	1100mm	1100mm	1075mm
Colour	Black	Green	Blue	
Notes				Communal use

Four-wheeled refuse and recycling bins		
Capacity (litres)	770 (4 wheeled)	1100 (4 wheeled)
Usage	Refuse or recycling	Refuse or recycling
Width (mm)	1375mm	1270mm
Length (mm)	775mm	1000mm
Height (mm)	1365mm	1380mm
Notes	Communal use	Communal use





Food waste caddies		
Capacity (litres)	7l (indoor use)	23l (exterior use)
Width (mm)	260mm	325mm
Length (mm)	230mm	260mm
Height (mm)	240mm	405mm

Presentation of waste and recycling

Excess waste, 'closed lid' and fly-tipping policy

Tewkesbury Borough Council has a 'no side waste' policy. Excess waste such as bin bags placed alongside or on top of wheeled bins will not be collected. Additionally, bins that are over-full and have an open lid will not be collected.

NB – it is the responsibility of any management company to clear away any excess waste from communal bin stores and to clear excess waste and fly-tipping from land not owned by Tewkesbury Borough Council or adopted by Gloucestershire Highways. Residents and landlords **must** be made aware of this before communal bin stores are used.

Kerbside collection policy

We offer a kerbside collection service. Householders must place their waste and recycling bins and caddies in a safe position at the kerbside for them to be emptied as shown below.

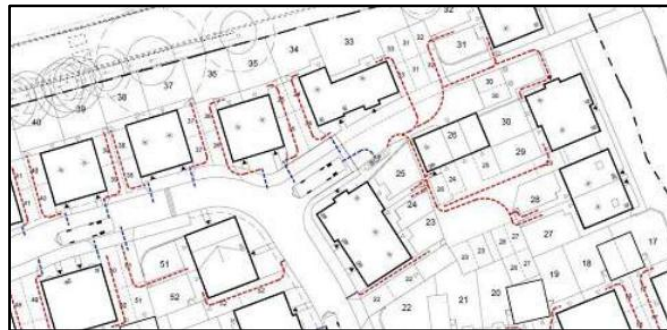


Where there is no pavement, residents must take their bins and caddies to the curtilage of their property while ensuring there is no obstruction to the Highway.

The waste collections teams will only collect waste from roads adopted by Gloucestershire Highways Authority. Where a road is waiting to be adopted, or is privately owned and maintained householders will be required to take their bins to the nearest adopted Highway to a pre-agreed Bin Collection Point (BCP). Alternatively, up to date indemnity cover must be provided to indemnify the council and its contractors from any damage caused to surfaces. Developers should make residents aware of this before purchasing property.

Bin Collection Points

BCPs must lie within 10m of an accessible adopted highway on which a stationary refuse vehicle may wait for loading. **All presentation points and BCPs must be specifically referred to on planning documents as per the illustration below.**



BCPs must be slabbed, with space for every container. They must be on a flat surface, with a dropped kerb, such as the photo below.



Communal Bin Stores

Bins within communal bin stores will only be moved to and from the storage area by Tewkesbury Borough Council's contractor if the following conditions are met. Failure to do so will mean that presenting the bins at the nearest adopted Highway becomes the responsibility of the resident or caretaker, or a private waste management company.

Construction

- Bin stores should be designed to deter vermin and be lockable to deter fly-tipping.
- Floors must be slip-resistant and easy to clean.
- There should be adequate ventilation to reduce odours.
- Bin stores must have an access door wide enough to accommodate an 1100 wheeled bin, which opens outwards with no steps or raised surrounds on the floor.
- Bin stores should be large enough to house the appropriate number of bins for the number of dwellings it is designed to serve.
- Bin stores must be within 10m of an accessible adopted highway on which a refuse vehicle can wait for loading.
- Dropped kerbs of at least 900mm length must be installed to allow for safe manoeuvre by crews.
- The pulling area must be flat, free of obstructions or tight corners, and have a sound surface such as tarmac, concrete or paving.
- There must be no grass or gravel at any point from the bin store to the highway where the refuse vehicle will be situated.

Accessibility

- Collections teams must have clear and safe access to the containers. If access is impeded (ie bags of waste on the floor in front of bins, parked cars impeding access) the team will be unable to collect and will not return until the next scheduled collection.
- Collections teams will only service bins that can be collected without being taken through a building (unless through a garage, car port or similar open covered space).
- There must be sufficient space for occupants to easily access all bins.
- Lids must be able to be opened fully.
- Bins must not 'stack' against another one, and each bin must be able to move freely without having to move any other, with at least 150mm clearance around each bin.
- Doors must be unlocked to enable the collection crews to gain unrestricted access or a code or four sets of keys provided for entry. Please email recycling@tewkesbury.gov.uk to discuss.

Signage

- Signage should promote recycling and outline what goes in each bin.
- The council must be consulted in the design of signage to ensure information is accurate and up to date.
- Signage for communal bin store walls can be obtained free of charge from the Waste Services team.

Calculating capacity

Where communal bins are to be used, each property will require 180L capacity for refuse and 240L for recycling.

Example: A block of 10 flats should have at least 10 x 180L refuse capacity, and 10 x 240L recycling capacity. Provision should be rounded-up rather than down ie 1800L of refuse can be provided with 10 standard 180L bins, or five 360L bins, three 770L bins, two 1100L bins or a suitable mixture.

Food waste

Provision of food waste storage is important and communal bin stores can be provided with 140L communal food waste bins. One communal bin will accommodate 6 properties.



Ideal communal bin store with adequate storage, ventilation, security and access.

Access roads

The following section highlights the main areas which present problems in the collection of waste and recycling. **Please refer to the current Manual For Gloucestershire Streets for primary guidance.**

Road surfaces

If vehicles are expected to cross roads or sections of a road in a development it is essential that the types of material used for the surface, foundations and drainage systems, are able to bear the weight of collection vehicles (26 tonnes when fully laden). To avoid damage to vehicles, the council's contractor will not collect from roads where it is not evidenced the surface reaches a minimum standard, or the surface coat has not been applied.

Particular thought should be given when opting to use pavers or similar as they may become fatigued under the stress of heavy loads or tarmac may crack where vehicles are required to turn regularly.

Accessibility

Access to service each property must be unrestricted and developments should cater for the largest refuse collection vehicles used by our waste contractor. Details of turning circles for the current vehicles are given towards the end of this document. **A swept path analysis must be submitted for approval.**

Reversing

The expectation is that refuse and recycling vehicles will be able to travel in a **forwards** direction across the whole of a development.

Reversing must be kept to an absolute minimum across developments, and no more than 12m (BS5906:2005). The HSE good practice guidance to waste and recycling vehicles states that 'Reversing causes

a disproportionately large number of moving vehicles accidents in the waste and recycling industry. Injuries to workers and the public are invariably fatal or severe’.

Any development that **in exceptional circumstances** requires a refuse or recycling vehicle to make a reversing manoeuvre **must** illustrate this on the tracking diagram submitted.

Turning heads

It should not be assumed that collection vehicles can reverse out of a development. Details of turning circles for current vehicles are given towards the end of this document. Whenever a turning head is proposed a swept path analysis must be undertaken using the council’s current vehicle dimensions. Tracking plans must show the vehicle being tracked to and **must** comply with The Manual For Gloucestershire Streets.

If roads cannot be accessed with the collection vehicle, waste must be presented at a pre-agreed BCP at the nearest adopted highway and the resident informed of this by the developer. (see Presentation Policy above).

Parking spaces and street furniture

Parking areas must ensure suitable access for collection vehicles. Cars parked on streets or in turning heads cause obstructions and result in collections not being made or damage to verges and kerbstones. Again, any development plans must be drawn in accordance with The Manual for Gloucestershire Streets.

Street furniture must not cause an obstruction eg street signs placed too close to the edge of the road where vehicles may overhang when turning.



Poorly designed roads lead to verge damage

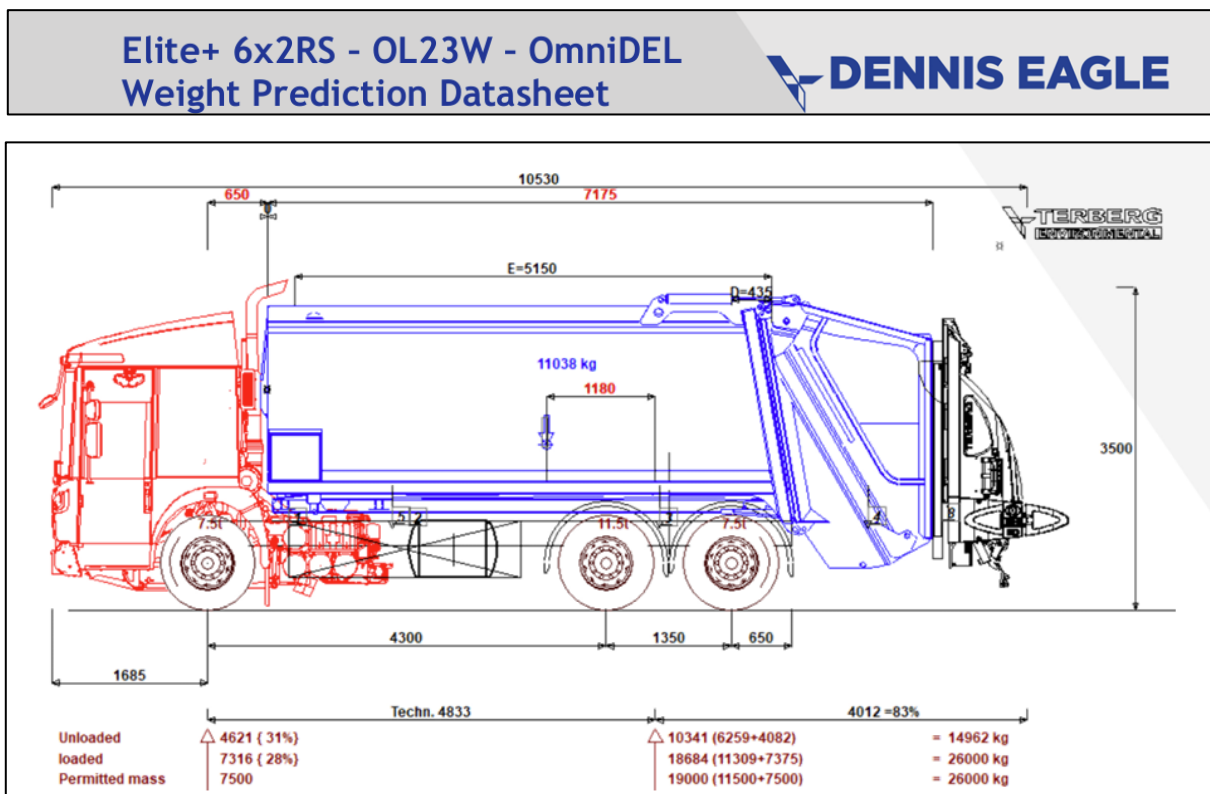
Vehicle specification

Tewkesbury Borough Council's waste fleet comprises of vehicles of different sizes and are used interchangeably across the borough. The fleet includes both Rear Steer and Fixed Axle vehicles.

Rear Steer Vehicles are usually used where access is restricted and are more manoeuvrable than fixed rear axle vehicles although they impose additional road safety issues in certain locations.

As we cannot guarantee which vehicle will service a new development we now require vehicle tracking to be submitted for both the Rear Steer and Fixed Axle variants.

The specification for the Dennis Eagle Elite+ 6x2RS – OL23W (Rear Steer) and the Dennis Eagle Elite OL23W-6x4-OmniDEL (Fixed Axle) is below. PDFs of the spec sheets are also available from recycling@tewkesbury.gov.uk



CALCULATIONS

DENNIS ELITE+ 6x2RS (Rear Steer) Wide Track Euro6 5650 + DENNIS Olympus OL 23W (23.24 cu m)+ OmnidEL Lifter

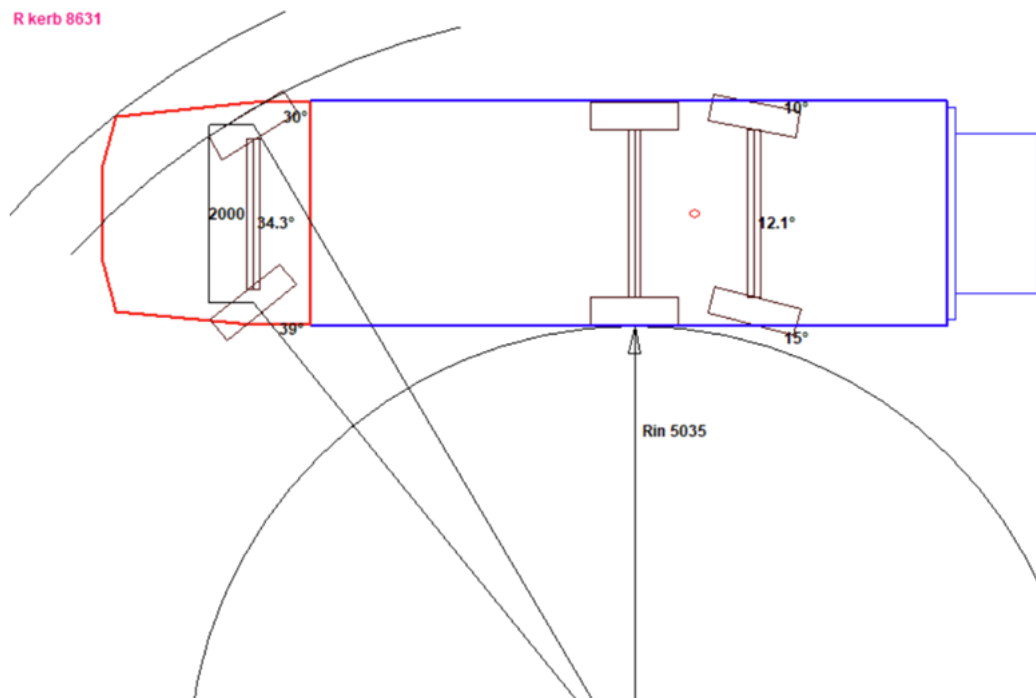
basic wheelbase (front axle- first rear axle)	mm	4300
Front overhang	mm	1685
2-AXLED REAR BOGIE		
bogie wheelbase	mm	1350
bogies centre of gravity backwards from bogies first axle	mm	533
measurement: front axle-rear of cab	mm	650

	x CoG	Fa	Ra	Total
+ Chassis weight		4505	3165	7670
+ number of persons 3 x 85 kg	-800	297	-42	255
+ body weight 0 kg/m	4664	202	5580	5782
1 SUPD	2130	34	26	60
2 Fuel 280L	2650	108	132	240
3 Mudwings and Mountings	4875	-1	61	60
4 Pipe Up	7130	-29	89	60
5 Minor Options	2000	35	25	60
6 Adaptor Frame	7875	-113	293	180
7 Space Claim - OmnidEL	8385	0	0	0
8 Terberg OmnidEl Low Level Split automatic binlift	8225	-418	1013	595
= weights unloaded :		4621	10341	14962
+ carrying capacity	3653	2695	8343	11038
= Weights loaded :		7316	18684	26000
:: Gross Vehicle Weight		7500	19000	26000

CALCULATED TURNING RADII

This calculation is based on 295/80R 22.5 tyres

R out 9441
R kerb 8631

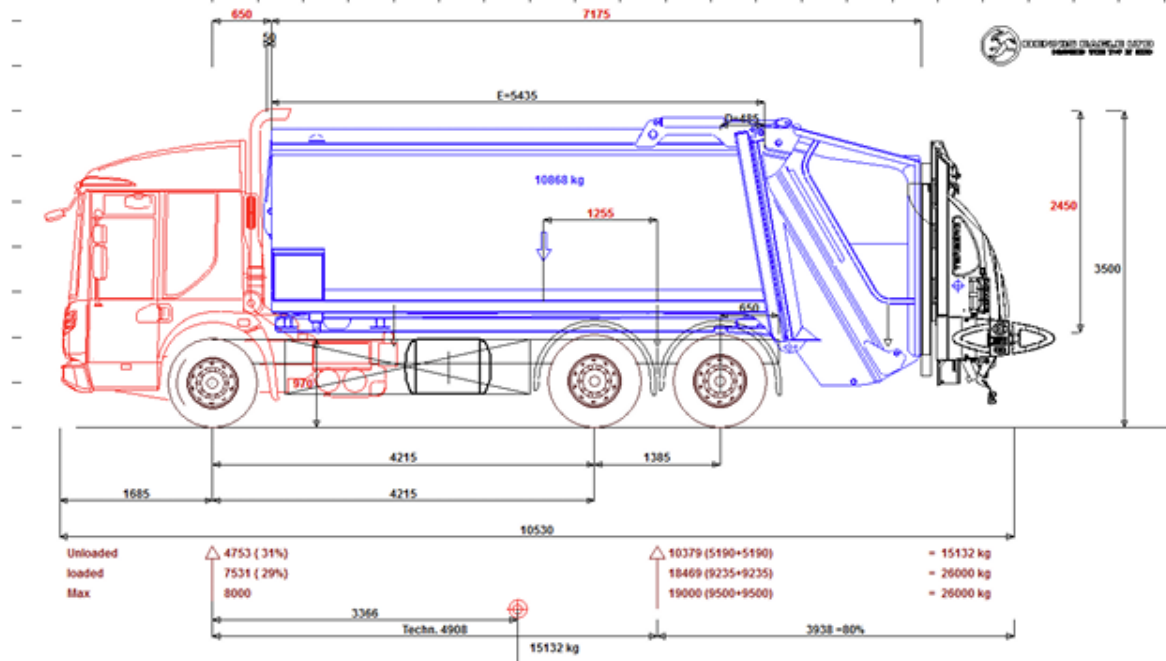




Weight Prediction Datasheet



Elite 6 – 6x4 Chassis with Olympus 23W + OmniDEL Lifter



DENNIS ELITE 6 - 6x4 Wide Track (1385 Axle 2-3 spread) Euro6 5600 + DENNIS Olympus OL 23W (23.24 cu m) + OmniDEL Lifter

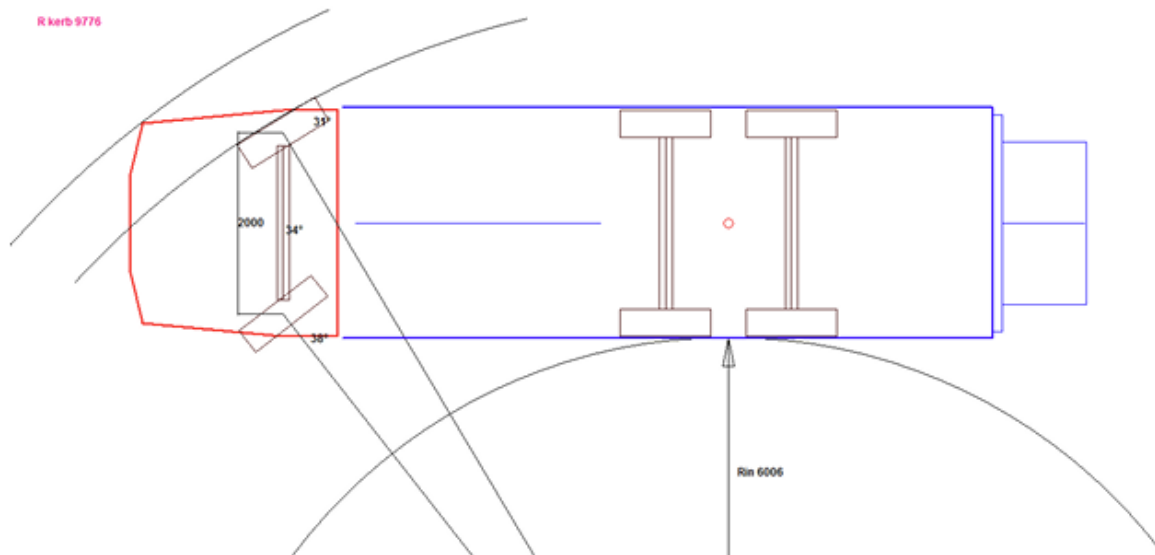
Maximum Legal Payload as configured = c. 10868 Kgs. = at a density of c. 468 Kgs/m3.

As a guide the anticipated payload at a waste density of 500 Kg/m3 = 11620 Kgs.

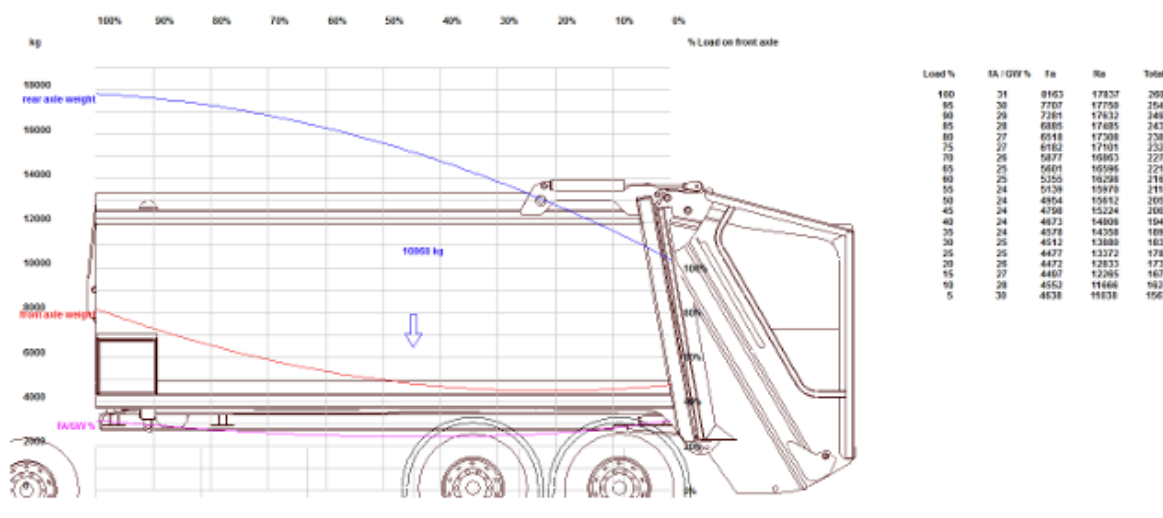
Calculated Turning Radii (Based on front tyre size of 315/80R 22.5" 156/150 LSI)

R out 10580

R kerb 9776



Incremental Calculation with Front Axle Loading (Even Load Distribution)



Checklist

The following checklist should be used prior to the submission of a planning application:

- Has adequate space been allocated for the storage of waste and recycling bins outside the dwelling?
- Have you checked Bin Collection Points (if applicable) with Tewkesbury Borough Council? This is vital where vehicles cannot access unadopted roads and where residents are required to take their waste to a collection area.
- If BCPs are to be used is it within within 10m of the adopted Highway for crews?

- Can waste vehicles move easily across the development without obstruction caused by narrow roads or vehicles parked on the road?

Street Litter Bins and Street Cleansing

The location of proposed litter and dog waste bins will need to be marked on the plan for consideration by Tewkesbury Borough Council. If it deems the location to be unsuitable it will be refused. Examples for refusal can include a lack of:

- Suitable and safe stopping areas to access and empty the bin
- Appropriate carrying distances of the bagged waste (no more than 15m)
- Suitable and safe surface to reach the bin via road or footpath

New free-standing bins should always be positioned out of the main line of travel or grouped with other existing street furniture, so that they do not present a collision hazard for people with sight loss or reduce the usable width of the footway for people using wheelchairs, mobility aids or guide dogs.

Bins will be emptied if they are on land for which Tewkesbury Borough Council has responsibility and once this land has been transferred or adopted. This includes streets, parks, green spaces, public rights of way and play areas but excludes private land such as schools, private roads where a public right of way does not run through it, unadopted play areas, or private car parks or management company land.

Any proposed litter or dog waste bins next to or on footpaths, roads or public open spaces on the new development will remain the responsibility of the developer/managing agent/registered provider to empty until those footpaths, roads or public open spaces have been adopted or owner transferred. Please be aware that bins on land that is intended to be transferred to a management company will not be emptied by the council and will be the responsibility of the management company to empty.

Tewkesbury Borough Council have preferred styles of bin. The bins that are marked on the plan will, as far as practicable, be a standard design and style as the council moves towards a more consistent type of bin. This will reduce service issues such as a variety of keys and installation mechanisms. It will also make training on the service easier for safe systems of work and risk assessments.

Alternative designs of bin will be considered in special circumstances e.g. conservation areas. The reason a different style of bin is to be installed must be stated, so that it can be considered.

Street cleaning, including litter picking, sweeping and fly tip removal will remain the responsibility of the developer/managing agent/registered provider until footpaths, roads or public open spaces have been adopted or transferred.

Styles of Bin

Tewkesbury Borough Council's preferred style of bin is the green 120 L litter and dog waste bin shown below. Where a dog waste bin is required, the preferred style is the red 35L bin shown below.



Please note the only exception to having mixed waste bins is in play areas, where legislation states that bins located within a fenced play area or 10m from any play equipment must be litter only. This is the same design as the mixed waste bin above but is black instead of green and marked litter only.

Contact Us

To discuss street litter, waste and recycling provision at any proposed development in Tewkesbury Borough please contact the Waste Services team via recycling@tewkesbury.gov.uk or by calling 01684 295 010.