

KERBSIDER

binlifts | **sideloaders** | weighing & ID | data solutions



 **TERBERG**
MATEC UK

Manufacturer of environmental equipment

Thinking of Kerbside collection? - Let us help you sort it.

The collection and recycling of ever increasing and diverse domestic waste streams from the kerbside presents numerous challenges for local authorities in the UK and Europe.

Here at Terberg Matec UK Ltd. we understand that collecting co-mingled recyclables might not suit all recycling strategies or collection demographics and whilst co-mingled collection at source might be efficient, the subsequent sorting required to produce high purity fractions can be very complex & costly.

Your alternative? Our Kerbsider® multi-compartment dry recyclable collection vehicle bodies.

The Kerbsider® range offers solutions that segregate, and keep segregated, recyclables at the source to provide you with high purity material streams that require no further processing following collection and transportation to the depot.

Kerbsider® presents an excellent range of base models with various options that allow you to customise our products to provide a solution to help you achieve your environmental and productivity targets.

- **Advice & Consultancy**

- **Efficiency & Productivity**

Maximise your return on recycled material. Range includes HGV and non-HGV variants for multiple collections loading from the side and rear.

- **Minimal Depot Sorting**

Up to six individual, optionally adjustable, body compartments and additional storage options.

- **Health & Safety**

Operator health and safety assured thanks to a fully controlled tip cycle, certified E-stop systems, powered rear doors, hydraulic safety valves, powered internal door locks and ergonomic in-cab controls.

- **Legislation**

Help and advice on proposed, new and existing UK and European legislation. All vehicles and equipment fully compliant with current regulations.

Terberg's KERBSIDER®

A comprehensive range of specialised vehicles developed to cater for differing local needs and to meet the many requirements of multi-material kerbside collection duties.

Whether you require a vehicle that segregates the collection of one type of recyclable or up to eight, that has the capacity to carry low, high or mixed density materials, that is to work in restricted areas, urban, rural or all three. Terberg Matec UK Ltd. can advise on the Kerbsider® that is perfectly suited to your requirements.

KERBSIDER® COLLECTION

Kerbsider® Collection features on all models include:

- Fully constrained guide wheels for a fully controlled tip cycle
- Powered internal door locks within cab controls*
- Powered rear door*
- Powered clamp option suitable for 240L wheeled bins
- Fully enclosed lid, which opens automatically when loading
- Bin friendly, variable speed trough lifting operation
- Two-handed external controls
- Emergency stop system meets EN 418:1992, Safety of machinery directive
- In-cab and external e-stop buttons to each control panel with tampering detection
- Anti-shake control system to eliminate operator abuse
- Loading trough with adjustable partitions*
- Park Brake monitoring interlocked with PTO, system operation and worklights
- Vehicle height warning system
- Hydraulic hose burst safety valves fitted to each lifting cylinder
- The cab controls ensure operator efficiency and safety
- External electrical equipment rated to IP67

*not applicable to Kerbsider Stillage variants

KERBSIDER® COMPACT

The Kerbsider® Compact range is designed to work in areas with restricted access and lower volume collections.

The Compact range is available in body volumes that start at 17 cubic metres rising up to 25 cubic metres and are available with up to six adjustable or fixed compartments. The Kerbsider® Compact is available on a complete range of chassis widths from 2200mm to 2500mm from a host of leading chassis/cab manufacturers on a 4x2 configuration chassis.

The Compact is configured complete with the Kerbsider® family's inherent safety devices and robust build to ensure collection risks are reduced and downtime is minimal.

Options include the Material Volume Reducer (MVR), underbody weighing, noise reduction kits, a multi-material rear door storage unit and a 240L wheelie bin clamp to the trough.



 **Kerbsider® Compact**



KERBSIDER® 25N

Collection of low to medium volumes of dry recyclables from narrow winding streets and limited access areas are duties where the Kerbsider® 25N excels.

This Kerbsider® is based on the Kerbsider® 28 model but offers a 2.2m narrow track configuration giving a generous body volume of 25 cubic metres with up to six adjustable internal body compartments that give the flexibility to cater for seasonal or geographic fluctuations in material faction split ratios. The Kerbsider® 25N is available on several narrow track 4x2 configuration chassis from a host of leading chassis/cab manufacturers.

Options include the Material Volume Reducer (MVR), underbody weighing, noise reduction kits, a multi-material rear door storage unit and a 240L wheelie bin clamp to the trough.

 **Kerbsider® 25N**

KERBSIDER® 28

The Terberg Kerbsider® 28 offers a medium volume specification vehicle that maximises capacity in areas without access restrictions.

The Kerbsider® 28 is available on a large range of 2.5m wide 4x2 chassis from most leading manufacturers and provides a capacious body volume of 28 cubic metres separated into a maximum of six internal body compartments that can be configured with the ability to be adjusted to allow adaptation for fluctuations in material fraction split ratios.

Options include the Material Volume Reducer (MVR), noise reduction kits, underbody weighing, smooth body options, trough lining solutions, autolube systems, multi and single camera CCTV, a multi-material rear door storage unit and a 240L wheelie bin clamp to the trough.



 **Kerbsider® 28**



KERBSIDER® 33

The Terberg Kerbsider® 33 represents the largest volume specification vehicle in the Kerbsider® range providing maximum capacity for kerbside collections of dry recyclables in areas where access isn't a problem.

The generous body of the Kerbsider® 33 offers a volume of 33 cubic metres that can be internally separated into a maximum of six internal body compartments, optional adjustable internal doors allow the resizing of the body compartments to cater for changes in the split ratio's of the collected materials.

Options include the Material Volume Reducer (MVR), noise reduction kits, underbody weighing, smooth body options, trough lining solutions, autolube systems, multi and single camera CCTV, a multi-material rear door storage unit and a 240L wheelie bin clamp to the trough.

The Kerbsider® 33 is available on a large range of 2.5m wide 4x2 chassis from most leading manufacturers.

 **Kerbsider® 33**

KERBSIDER® HC

The Terberg Kerbsider® HC offers an optimised approach to the kerbside collection of heavy, high density materials such as glass and paper.

The Kerbsider® HC offers excellent payloads and can be configured on vehicles with a GVW of 23 to 26 tonne. The HC is developed on a 6x2 chassis with a rear steer option to provide excellent manoeuvrability and offers a generous body volume of up to 30 cubic metres which can be internally separated into a maximum of four internal body compartments, optional adjustable internal doors allow the resizing of the body compartments to cater for changes in the split ratio's of the collected materials.

Options include the Material Volume Reducer (MVR), noise reduction kits, underbody weighing, smooth body options, trough lining solutions, autolube systems, multi and single camera CCTV and a 240L wheelie bin clamp to the trough.

The Kerbsider® HC is available on a large range of 2.5m wide 6x2 chassis from most leading manufacturers and offers a high payload capacity, flexibility and versatility.


Kerbsider® HC



KERBSIDER® STILLAGE

Offers similar volumes as the KERBSIDER® COMPACT and KERBSIDER® but the body is configured with removable stillages.

Popular body volumes for the Kerbsider® Stillage are 18 and 26 cu.m and provide segregated collection stillages that are locked into position ready to take up to 8 different recyclable factions. The load collected in each stillage is discharged through the removal of full stillages and emptying them using a forklift truck with rotating tines.

The Kerbsider® Stillage comes complete with a Kerbsider®-style side mounted trough for receiving loose material and subsequent lifting / emptying into the stillages. Trough control is safe and efficient via the two-handed control station.

Options include a bin clamp system to allow lifting of wheeled containers up to 240L, rear mounted storage pods, smooth body kits, autolube systems, CCTV systems and trough lining solutions.


**Kerbsider®
Stillage**

for all your recycling needs... trust Terberg

KERBSIDER® COMBI TD

The Terberg Kerbsider® Combi TD offers a clever solution enabling the simultaneous efficient and safe kerbside collection of food waste and dry recyclables by one vehicle thus reducing carbon emissions by removing the need for two vehicles.

The Kerbsider® Combi TD is available on a range of 2.3m to 2.5m wide chassis and provides a Kerbsider® style body volume of 16 to 26 cubic metres for the collection of dry recyclables and a separate, leakproof Combi TD unit mounted between the Kerbsider® body and the cab for the collection of food waste.

The Combi TD unit is available in volumes from 2 to 5 cubic metres with a Kerbsider® style trough, other lifter options are available and include TLL360 and TLL1280 bin lifts, both available with removable, lightweight aluminium pannier options to give trough loading functionality when required.

Options include the Material Volume Reducer (MVR), noise reduction kits, underbody weighing, smooth body options, trough lining solutions, autolube systems, multi and single camera CCTV, and a 240L wheelie bin clamp to the trough.



KERBSIDER® COMBI SD>KS COMBI TD>KS

The Terberg Combi TD-KS and Combi SD-KS units offer the ability to combine a recycling unit with a conventional refuse collection vehicle. Each unit can be incorporated with an RCV body to provide a solution for the collection of food waste in the case of the Combi TD-KS or dry recyclables with the Combi SD-KS.

The top-discharging, leakproof, Combi TD-KS unit is available in volumes from 2 to 5 cubic metres with a Kerbsider® style trough.

The side-discharging Combi SD-KS unit is available in volumes from 3.3 to 7.3 cubic metres with a Kerbsider® style trough and is available as a tipping or non-tipping version.

Options include the Material Volume Reducer (MVR), noise reduction kits, underbody weighing, smooth body options, trough lining solutions, autolube systems, multi and single camera CCTV, a multi-material rear door storage unit and a 240L wheelie bin clamp to the trough.

The Combi SD and Combi TD are also available in a TL variant that include TLL360 and TLL1280 bin lifts, both available with removable, lightweight aluminium pannier options to give trough loading functionality when required.



MINI KERBSIDER®

For areas where the Kerbsider® Compact is too large, Terberg have developed the Mini-Kerbsider® range of recycling collection vehicles suited to limited access routes and low volume collections.

The Mini-Kerbsider® range is available in body volumes from 10 to 16 cubic metres and are available with up to five adjustable or fixed compartments. The Mini-Kerbsider® comes on a chassis width of 2300mm from a host of leading manufacturers and is configured as a 4x2 with GVW from 7.5 to 13 tonnes.

As a scaled down version of the Kerbsider®, the vehicle range comes complete with the safety devices and robust build synonymous with its larger volume relation.

Options include underbody weighing, noise reduction kits, a stillage-based body variant and a 240L wheelie bin clamp to the trough.

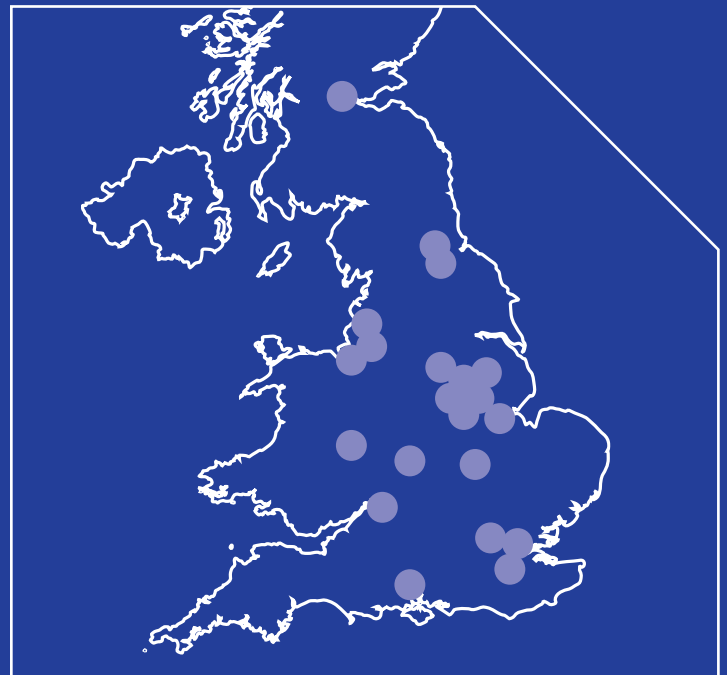
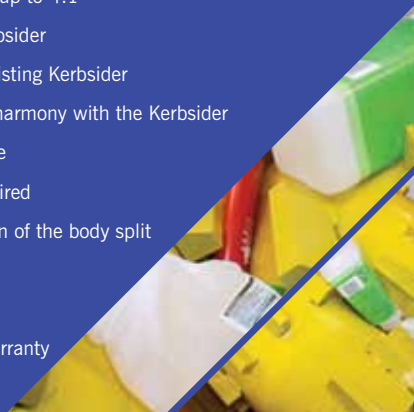


MVR MATERIAL VOLUME REDUCER

Collecting cans or plastics? Frequent trips to tip off?

To maximise the collection of these high volume, low density materials, the MVR by Terberg is an innovative solution that makes it possible to maximise your load space by effortlessly reducing the volume of plastic, glass and cans;

- Specifically designed for Cans, Plastics and Glass
- Obtain volume reductions of up to 4:1
- Fully integrated with the Kerbsider
- Can be retro fitted into an existing Kerbsider
- Will process the material in harmony with the Kerbsider
- No increase in collection time
- Reduces number of tips required
- Allows for better configuration of the body split
- Quiet operation
- Low maintenance
- Covered by whole vehicle warranty



Terberg Service has developed one of the largest & best trained field service teams in our industry. All of our engineers are equipped with the same specialists tools and parts to achieve an excellent first time fixed rate.

**Mobile Service Fleet Network
Provides National Coverage
Switchboard 01925 283 905
Sales 01925 283915
Service 01925 283914
Parts 01925 283916**

for all your recycling needs... trust Terberg

Kerbsider and Toploader Range

Range Options	Approx Volume	Chassis	Wheelbase (mm)	GVW (tonnes)	O/A L (mm)	O/A W (mm)	Config	No. of Compartments	Fxd Doors	Adj Doors	240L Clamp	Smooth Kit	Number of lifters
Kerbsider Compact	17	Dennis Elite	4100	18	7400	2200	4x2	1 to 4	●	●	●	●	1
	18	DAF LF 45	3550	12	6600	2300	4x2	1 to 5	●	●	●	●	1
	18	Iveco ML150 DAF	3690	15	7300	2300	4x2	1 to 5	●	●	●	●	1
	25	FA 65	5400	18	9200	2500	4x2	1 to 6	●	●	●	●	1
	20	Dennis Elite	4600	18	8300	2200	4x2	1 to 5	●	●	●	●	1
	20	Iveco ML150	4460	15	8100	2300	4x2	1 to 5	●	●	●	●	1
Kerbsider 25N	25	Dennis Elite	5000	18	9100	2200	4x2	1 to 6	●	●	●	●	1
Kerbsider 28	28	Dennis Elite	5000	18	9300	2500	4x2	1 to 6	●	●	●	●	1
	28	Mercedes Econic	5200	18	9300	2500	4x2	1 to 6	●	●	●	●	1
	28	Volvo FL6	5000	18	9500	2500	4x2	1 to 6	●	●	●	●	1
	28	DAF FA 50	5200	17	9600	2500	4x2	1 to 6	●	●	●	●	1
Kerbsider 33	33	Dennis Elite	5800	18	10000	2500	4x2	1 to 6	●	●	●	●	1
	33	Mercedes Econic	5700	18	10300	2500	4x2	1 to 6	●	●	●	●	1
	33	Volvo FL6	5800	18	10400	2500	4x2	1 to 6	●	●	●	●	1
	33	Volvo FLE	5800	18	9700	2500	4x2	1 to 6	●	●	●	●	1
Kerbsider HC	30	Dennis Elite 2	4700	23-24	8200	2300	6X2	1 to 4	●	●	●	●	2
	30	Dennis Elite 2	5800	23-26	9400	2500	6X2RS	1 to 3	●	●	●	●	2
Kerbsider Stillage	18	DAF FA LF 45	5000	12	8600	2300	4x2	1 to 6	NA	NA	●	●	1
	26	Mercedes Econic	5700	18	9900	2500	4x2	1 to 8	NA	NA	●	●	1
Kerbsider Combi TD	16/2.3	Dennis Elite	5200	18	9400	2200	4x2	2 to 6	●	●	●	●	2
	24/2.5	Dennis Elite	5800	23	9800	2500	6x2	2 to 6	●	●	●	●	2
Mini-Kerbsider	10	DAF FA LF 45	3150	7.5	6100	2300	4x2	1 to 5	●	●	●	●	1
	10	Isuzu NQR70P	3365	7.5	6100	2300	4x2	1 to 5	●	●	●	●	1
	10	DAF FA LF 45	3150	11	6100	2300	4x2	1 to 5	●	●	●	●	1
	16	Mercedes Atego	3625	10	6500	2300	4x2	1 to 5	●	●	●	●	1
	16	DAF FA LF 45	3550	12	6300	2300	4x2	1 to 5	●	●	●	●	1
	16	MAN TG-L 12.180	3600	12	6400	2300	4x2	1 to 5	●	●	●	●	1
	16	Volvo FLL	3800	12	6500	2300	4x2	1 to 5	●	●	●	●	1
	16	Iveco ML120 E	3690	12	6500	2300	4x2	1 to 5	●	●	●	●	1
Mini-Kerbsider Stillage	10	Isuzu NQR70P	3.815	7.5	6600	2200	4x2	1 to 5	NA	NA	●	●	1
	10	DAF FA LF 45	4.650	10	7700	2300	4x2	1 to 6	NA	NA	●	●	1
	10	DAF FA LF 45	4.455	13	7800	2300	4x2	1 to 6	NA	NA	●	●	1

Combi Unit Model	Standard Width (2500mm)*	Narrow Width (2300mm)*	O/A Length	O/A Height	No. of compartments	Kerbsider trough	Kerbsider Trough with 240L clamp	TLL360 lift	TLL1280 lift	Removable pannier for TLL360 or TLL1280	Powered doors and chute	Flat floor	Sloped floor**	Tipping body	Non-Tipping Body	Noise Reduction
Combi SD Compact	3.8m ³	3.3m ³	1200	2760	1 to 2	●	●	●	○	●	●	●	●	●	●	●
Combi SD Standard	5.3m ³	4.8m ³	1650	2760	1 to 3	●	●	●	○	●	●	●	●	●	●	●
Combi SD XL	7.3m ³	6.6m ³	2100	2760	1 to 3	●	●	●	○	●	●	●	●	●	●	●
Combi TD Compact	2.5m ³	2.0m ³	1370	2600	1	●	●	●	○	●	NA	NA	NA	●	NA	NA
Combi TD Standard	4m ³	3.5m ³	1800	2600	1	●	●	●	○	●	NA	NA	NA	●	NA	NA
Combi TD XL	5m ³	4.2m ³	2000	2600	1	●	●	●	○	●	NA	NA	NA	●	NA	NA

With each product comes a wealth of after sales support including:

- Comprehensive operator training and trainer training
- Extensive operators and parts manual
- LOLER examination service
- Direct technical helplines
- Technical training
- Programmes
- Service Inspections
- Dedicated team of field service engineers

* all volumes quoted are approximate, Terberg Matec UK Ltd. reserve the right to change the specification or design of our equipment at any time without prior notification

** volumes quoted for Combi SD models are with flat floor option, specifying sloped floor option will reduce body volume

*** Combi TD container units are also available in Aluminium construction

These tabs are not exhaustive and other makes of chassis are available but it is intended to give an indication based on the most commonly specified.

Special Kerbsider options available: Weighing | Auto lube | Noise suppression | Customer Livery including decals | Full maintenance | Extended warranties

Special Toploader options available: Lifter Only | Ideally suited to retro fitting to existing vehicles | Up to 1280L bins | Range of heights to suite | PTO or power pack driven

Volumes quoted for Combi SD-KS are with flat floor, specifying a sloped floor will reduce capacities.

KEY:

- Yes
- No
- ◐ Optional

Reliable service starts with reliable people

At Terberg, we're justifiably proud of our reputation for having one of the best teams in the business with a product range to match. It's always our aim to provide the most robust, reliable and safest product solution no matter what the requirement. Our team ensure they are up to speed with relevant EU Directives and legislation to ensure that our products meet them. The result is a product that provides you with what we believe is the best engineered solution, one that is fit for purpose, feature packed but most of all, safe and reliable.

Terberg Matec UK Ltd | Leacroft Road | Birchwood | Warrington | Cheshire | WA3 6PJ

Tel: +44 (0) 1925 283 905 | Fax: +44 (0) 1925 283900 | email: sales@terberg.co.uk | www.terbergmatec.com