

TLL1280

robust trade lift for side/rear loaders

The TLL1280 bin lift provides a practical solution to installing container collection functionality to existing and new vehicle bodies. Suitable for side & rear loading applications, TLL1280 offers robust build & safe operation synonymous with the Terberg brand. TLL1280 is configured with several efficiency saving & safety enhancing features as well as a host of options;

- **Integrated, compliant Emergency Stop system**
The TLL1280 comes as standard with an emergency stop system that meets directive EN418:1992 for Safety of machinery. Integration with any existing vehicle stop system is made simple as the TLL1280 is provided with interface cabling ready for connection.
- **'Plug and Play' electro-hydraulic installation**
Offering 'plug and play' installation TLL1280 only requires hydraulic pressure/return lines* and a 24v DC electrical supply to allow hydro-electric integration with the host vehicle. *at specified pressure & flow rate
- **Control pendants allow safe distance**
The wander lead control pendant allows the operator to stand well clear when raising & lowering containers clearly minimising the risk of injury. The pendant used represents a proven, robust control system that halts all bin lift movement when the buttons are released.
- **Available in several height options**
The TLL1280 is available in three height options for side mounted and rear mounted applications giving you more flexibility for your choice of body size & design.
- **Controlled and safe lifting cycle**
The lifter & roller track design employed is a tried & tested design, the lifter frame is fully constrained during the entire operation cycle and containers are secured with an uninterruptable clamping mechanism. This, together with a 'damped' start and finish to the lifting cycle and an 'anti-shake' feature offer safety & reduce mechanical fatigue to both containers and equipment.
- **Compatibility with EN 840 -1, 2 and 3 containers**
TLL1280 offers a capable and flexible 'bolt-on' lifting solution that is flexible enough to cope with a wide range of containers from 140 litres.
- **Lifter raised warning**
TLL1280 is supplied with an interface that allows the bodybuilder to provide an in-cab audio/visual alert device to warn the driver that the lifter is in the raised position when the park brake is released.
- **Trade container recognition option**
Efficiency savings and safe operation are possible with the TLL1280's trade container recognition option, an intelligent speed selection system automatically adjusts the lifting cycle time depending on the container size(s) loaded. Domestic containers are lifted more quickly than trade containers to save seconds that are vital to improving your efficiencies.
- **Single Man Trade (SMT) option**
For ease of one man operation the TLL1280 is available with an SMT option, this feature enables automatic container 'engagement' before lift control is passed to the manual control pendant.
- **DIN arm option**
A DIN arm option is available adding further flexibility, this allows the TLL1280 to lift trade containers fitted with DIN compliant 'trunnions'. The DIN arm design incorporates a safe, gravity lock to ensure the container is held securely when lifting.
- **Optional extended Anti-Spillage system**
To further reduce the likelihood of spillage when collecting materials such as glass, extended anti-spillage plates are available fitted from new or as a retro-fit item.
- **Compatible with Terberg dynamic weighing and RFID systems**
The TLL1280 is designed to allow the integration Terberg's dynamic weighing & identification systems. Consequently, the TLL1280 has a smooth operation designed to minimise 'bin bounce' and provides the vertical lifting 'window' required for accurate data recording.



TLL1280 technical specifications

●-standard ○-option ○-not available

- Chair configuration >
- Single Man Trade - Auto Gather (SMT) >
- 4-wheel container recognition >
- Terberg Weighing & RFID preparation >
- Terberg Certifiable weighing system >
- Terberg Non-Certifiable Weighing system >
- Terberg RFID system >
- EN840.1 containers (140-390 ltr.) >
- EN840.2 containers (500-1200 ltr.) >
- EN840.3 containers (770-1300 ltr.) >
- Paladin containers with conversion bars >
- DIN arms >
- Extended Anti-Spillage system >
- Mounting application >
- dimension A (floor to platform height) >
- Lifting capacity >
- Weight >
- Power source >
- Electrical connections >
- Waterproof ratings >
- Hydraulic requirement >
- Cycle time >
- Noise level: >
- Safety >
- Painted finish >

TLL1280
Single chair

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Rear and Side options available

3000mm | 3250mm | 3500mm

500kgs

881kgs

hydraulic / electric

16-pin / 24v

Control station to IP65, Electrical connections to IP67

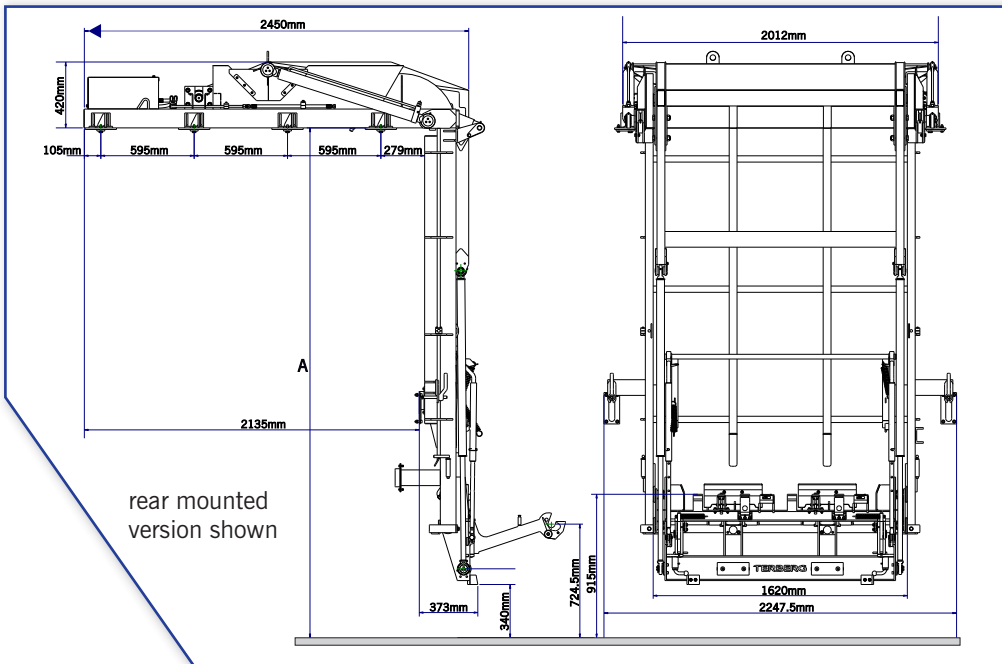
25 ltr/min., maximum 32 ltr/min., 180 bar

23 seconds (4-wheel containers) & 17 seconds (2-wheel containers)

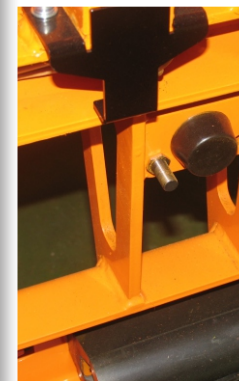
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CE Machinery Directive (2006/42/EC) Annex IIB certification, EN 1501.1 compliant

Any RAL colour as standard, non-RAL cost option



The electrical & hydraulic specifications listed above represent the most common configurations, however, certain chassis & body combinations may require these to be modified, Terberg should always be consulted before any preparation work commences



Terberg Matec UK Ltd. reserve the right to change the specification or design of our equipment at any time without prior notification



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TLL1280 - Rev. 2 EN UK - Nov 2011



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