

OMNIDEL TRIPLE^{⚡e}

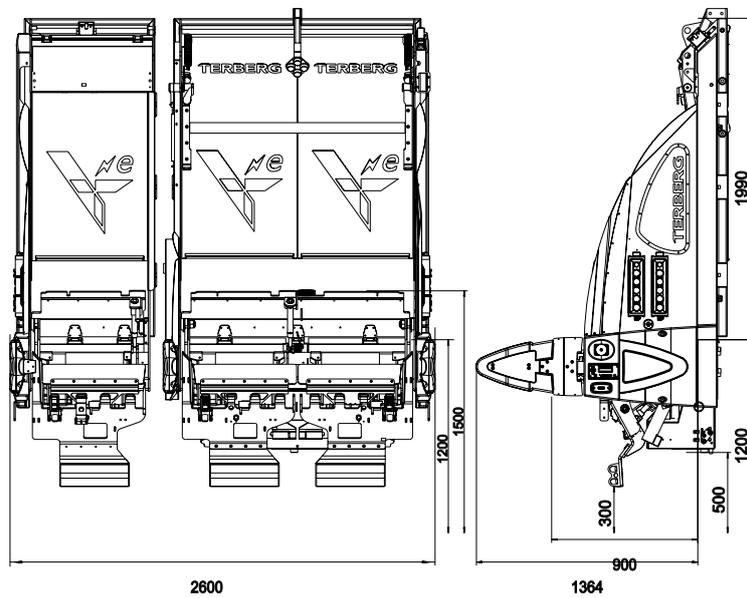
LOW-LEVEL AUTOMATIC TRIPLE SPLIT BINLIFT

The OmniDEL Triple ^{⚡e} offers the best available low level bin lift solution for all 70/30 split RCV bodies with a robust build, safe operation and minimal maintenance. The OmniDEL Triple comes configured with additional efficiency saving and safety enhancing features;



REASONS TO CHOOSE THE OMNIDEL TRIPLE^{⚡e}:

- The OmniDEL Triple ^{⚡e} only weighs 800 kg.
- The OmniDEL Triple ^{⚡e} is equipped with 4-wheel recognition, which means that it automatically switches when emptying 4-wheeled bins.
- The one-of-a-kind geometry of the OmniDEL Triple ^{⚡e} guarantees that the operator does not need to take a step backwards during collection cycle, and it has a remarkable discharge angle of 50°.
- A single point greasing system is integrated in the standard equipment which contributes to shorter maintenance intervals.
- The OmniDEL Triple ^{⚡e} is designed in such a way that it can easily be provided with a dynamic weighing system and that it is prepared for the various identification systems.
- The OmniDEL Triple ^{⚡e} has a unique ultrasonic anti-spilling system. This system detects any material which might still be left in the bin, automatically shakes the load one time so that all remaining material is collected, and places the container back on the ground.
- The Rear Protective Device comes as standard and complies to safety norm EN 1501.5. This is active during automatic loading of the 2-wheeled containers.
- Shock and water resistant IP69K automotive parts, low-maintenance bearings, contactless sensors and switch elements offer perfect protection against the often heavy daily working conditions.
- The OmniDEL Triple ^{⚡e} is designed in such a way that it lifts the container with low speed at first, and speeds up afterwards. Ergonomically and in terms of working conditions, this is ideal because it minimises duty on wrists and shoulders.
- All electrical connections are 'plug and play', meaning that replacement of defect parts happens quickly and easily. A cleverly designed diagnosis system helps you with tracking down malfunctions and guarantees less



Bags & Bulky Waste



EN 840-1 MGB



EN 840-2 MGB



EN 840-3 MGB

TECHNICAL SPECIFICATION

Chair configuration

Single Man Trade (SMT)

Rear Protection Device (RPD)

4-wheel container recognition

Diagnostic display

Sonar / Mechanical N1 Switch

Sonar Sensor Anti-Spillage System

Terberg Weighing & RFID preparation

Single point greasing system

CleAN Open CANbus output

Packer Cycle Delay Control (PCDC)

Lifting capacity

Weight

Power source

Electrical connections

Hydraulic connections

Hydraulic requirement (2 supplies)

Cycle time

Noise level

Safety

Single chair

Standard

Standard

Not available

Standard

standard/option

Standard

Option

Standard

Option

Option

100kg split

800 kg

electric

16-pin / 24v

quick release couplings (DIN 2353, NW13, NW20)

min 20 ltr/min, max 30
ltr/min., 180 bar

min 40 ltr/min, max 60
ltr/min., 180 bar

Auto > 2-wheel containers 6.0 secs (+dwell 0.5-
1.5) / Manual > 12.0 secs

< 57db (A)

CE machinery directive certification, EN 1501.1 &
EN 1501.5



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